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Introduction

1 What is *New Experiencing English: Viewing, Listening and Speaking*?

*New Experiencing English: Viewing, Listening and Speaking (NEEELS)* is a four-level, multi-syllabus English course that takes learners from Intermediate level (B1) to Proficient (C2). It is suitable for all adults or young adults in higher education or in work who need English in their professional or personal lives. It is suitable for all teachers, however experienced – extensive teaching notes will help the inexperienced teacher plan lessons, while valuable background information, teaching tips and extension activities will be of great use to even the most experienced teacher.

The units in *New Experiencing English: Viewing, Listening and Speaking* each take a TED Talk as their point of departure. These talks are given by speakers from all walks of life, countries and fields of work and provide a rich and varied basis for the teaching and learning of authentic English. See section 2 for more about TED.

Each level contains enough material for between 90 and 120 hours’ classroom work. Teachers can reduce this time by giving some preparation tasks to students to do before class (such as watching the TED Talks) or extend it with the extra activities in the teaching notes and the photocopiable communicative activities at the back of this book.

What are the components of NEEELS?

**Student’s Book**

- twelve units of four double-page lessons each (See section 3 below for details.)
- six double-page Presentation lessons, one after every two units
- audioscripts and TED Talk transcripts

**Teacher’s Book**

- full teaching notes for all the units and Presentation lessons, containing answers, TED Talk and audio transcripts, teaching tips, optional and alternative ways of dealing with the Student’s Book exercises, extension activities and background information
  - six photocopiable progress tests, with sections looking at the grammar, vocabulary, reading, speaking, and often listening presented in the previous two units, with answer key
  - twenty-four photocopiable communicative activities, two for each unit, with full teaching notes, containing a variety of activities such as information gap, interactive crosswords and mingle. While most of the worksheets are copied and given to the students, some are to be cut into cards and given to the students. In these cases, it may be best to copy the page onto card (and possibly laminate it), so that the cards are sturdier and can be used several times if necessary.

**Website (ngi.cengage.com/keynote)**

- video streaming of the TED Talks from the Student’s Book, Vocabulary in context and Presentation skill montages
- worksheets organized by industry (e.g. manufacturing, tourism, education) and business function (e.g. human resources, marketing, research and development) that provide highly targeted practice of the language specific to the learners’ field of work. They can be used in class or for self study.
- mid- and end-of-year tests
- Word versions of all the audio / video scripts and reading texts that can be ‘re-packaged’ by teachers to create additional practice material or tests

2 What is TED?

TED is a non-profit organization based on the idea that many people from all areas of life have ‘ideas worth spreading’, and should be given a platform to spread those ideas. There are currently more than two thousand TED Talks on the TED website, and new talks by leading thinkers and doers across a wide range of fields are constantly being added. TED originated at a conference in 1984 centred on Technology, Entertainment and Design, but the talks now cover far more than those three areas. The talks are given by speakers from across the world, ranging from highly respected business leaders to school students, all of whom have an idea worth spreading. The talks can last as long as eighteen
minutes but are generally much shorter. By providing this platform, TED aims to ‘make great ideas accessible and spark conversation’. For more on TED, see www.TED.com.

Why are TED Talks great for learning English?
TED Talks feature remarkable people communicating passionately and persuasively, and are a unique source of engaging and often amusing real language. The talks are intrinsically interesting, and are watched by millions of people around the world. In the ELT classroom they provide:

- motivating content that learners choose to watch in their leisure time for entertainment and edification
- educational content, i.e. students learn about the world as well as learning English
- authentic listening input
- exposure to different language varieties: NEEVLS has a mix of talks given by British English, American English, Australian speakers and includes a glossary in each TED Talk lesson to compare and contrast language (See Teaching tip 1 below.)
- exposure to different accents (native, such as British and US, as well as non-native)
- up-to-date language
- ideal material for developing critical thinking skills
- probably the best models in existence for presentation skills

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3 How do I teach with NEEVLS?

Unit structure
Each unit in the Student’s Book contains four lessons around an overarching theme:

- the first provides an introduction to the TED Talk for the unit, including preparation by pre-teaching key vocabulary and practising skills that will help students when listening to authentic English
- the second is the TED Talk lesson where students watch and listen to the talk, both in its entirety and in short sections, and do further vocabulary work (mining the talk for interesting vocabulary and collocations) as well as work on critical thinking and presentation skills (See Teaching tip 2 below.)

- the third lesson is based on a reading text, drawn from the theme of the unit and addressing real-life topics, with a variety of reading skills, vocabulary and speaking exercises
- the last lesson in each unit focuses on functional language, and comprises listening and speaking with accompanying vocabulary work, as well as a section on real-life communication projects

The reading and functional lessons in each unit have 21st century outcomes, i.e. the lessons provide and practise the skills and knowledge needed by students to succeed in their professional and personal lives in the 21st century.

Vocabulary
There are three different categories of vocabulary presentation and practice in NEEVLS:

Key words
The Key words section always appears in the first lesson. In this section some of the words and phrases that are central to the TED Talk are matched with definitions in order to enable students to understand the talk more easily. Note that these words are sometimes above the relevant CEFR level and are not intended for productive use. (See Teaching tip 4 below.)

Vocabulary in context
The Vocabulary in context section always appears in the second lesson, after students have watched the TED Talk. Here, short excerpts which contain useful words, phrases or collocations are repeated and the lexical items are matched with synonyms and then practised in a personalization activity.

Vocabulary development
Further vocabulary work focuses on vocabulary relevant to the theme taken from the reading and listening texts, building on it in the form of work on lexical sets, phrases and collocation.

Skills
Listening
Listening is a key component of the course and is dealt with in various ways. To help students deal with the authentic, native speaker-level language of the TED Talks, NEEVLS has a comprehensive authentic listening skills syllabus that – together with a focus on key words from the talk and background information – allows students to understand listening material which is usually well above their productive level. (See Teaching tip 5 below.) There is
also graded listening material in the final lesson of each unit, using a wide variety of listening comprehension task types.

**Speaking**
Each unit has a lesson that focuses specifically on functional and situational language that is relevant to college students. This is supported by a Useful language box containing a number of expressions relevant to the function or situation. There are also speaking activities throughout the units.

**Reading**
Each unit has a reading lesson based on a contemporary and real-world text. The accompanying exercises cover reading skills and vocabulary work, but also elicit a personal response to the content of the text.

**Pronunciation**
There is a pronunciation syllabus, integrated with the speaking lessons where there is a relevant pronunciation area.

## 4 Teaching tips

The following teaching tips apply throughout the course. There are lesson-specific teaching tips throughout the units.

### Teaching tip 1 Which variety of English?
This deals with the notes comparing North American and British English in the TED Talk lesson. Find out whether your students are interested in learning about the different pronunciation and vocabulary of these two varieties. Ask them what varieties of English they prefer to listen to (native and non-native) and why. Explore any prejudices the class may have around variety. Discuss students’ long-term pronunciation goals and whether they hope to sound like native speakers or whether it is better to aim for a clear accent that reflects their identities more accurately. The conclusions to this discussion will determine what you do with the footnotes.

If your students are very interested in the two varieties, you may decide to get them practicing saying the words in the different accents. Similarly, where the spelling or vocabulary is different, you could encourage students to use the variety they feel most comfortable with in their learning, but ensure that they use one variety consistently.

Where students are interested, you could spend some time investigating the differences further. For example, with spelling differences, you could ask the students to look for patterns (in the glossaries in the book or using dictionaries). They should be able to identify patterns such as the -or /-our ending in North American color / favor and British colour / favour. With differences in vocabulary, you could encourage students to speculate on how the differences have come about, e.g. is sidewalk a more literal word than pavement?

### Teaching tip 2 Developing presentation skills
After students have watched a TED Talk in each unit, they focus on a particular aspect of presentation skills such as ‘using props’ or ‘audience awareness’. Before embarking on the Presentation skills sections, it’s probably worth finding out from your students the kinds of situations when they might have to present (in their first language or in English). Many of your students will need to present information in their future work and students in academic situations will have to present their research. Even students who don’t often give presentations will benefit from presenting in your class because it’s an opportunity to build confidence in speaking in English and to develop a key communication skill.

At first, some of your students might not feel comfortable with giving presentations in English. That’s why many of the presentation tasks in NEEVLS can be done in pairs, with students taking turns to present to each other. As the course progresses, you could ask students to present to larger groups and once they are more confident, to the whole class.

Remember to allow plenty of preparation time for the presentations. Often it’s a good idea to set a presentation task and ask students to work on it for homework before they give their presentation in the next lesson. It’s also useful to provide students with preparation strategies such as making notes on pieces of card to refer to, rehearsing in front of a mirror, or presenting to family and friends at home. You will find more tips on setting up and delivering classroom presentations in the relevant part of each unit of this Teacher’s Book.

### Teaching tip 3 Using the Presentation lessons
The Presentation lesson gives students the opportunity to reflect on and consolidate what they have learnt in the previous two units. Students should be encouraged to see the benefits of reviewing recently encountered
language as a means to strengthening their learning and for diagnosing which areas they need to study again.

The content in the Presentation lesson is thematically relevant to the material covered in the two preceding units, in order to allow students to speak with confidence on topics that they are already familiar with. You can set parts of the lesson as homework, but by going through the lesson in class, you will be available to clarify areas of difficulty, answer questions and see for yourself where students are doing well and where not so well. The useful language provided in the presentation notes allows students to practise making effective use of new vocabulary and sentence structures. Though the lesson focuses on individual work, you can consider putting students in small groups to work through some of the tasks. Speak to students to find out how they are progressing, what they need to work on, and whether they are experiencing any difficulties in the class or any other matters.

**Teaching tip 4  Key words**

One way of dealing with the Key words activity in the first lesson of each unit is to write the key words on the board. Read out the first definition and nominate a student to say the correct word. If they guess correctly, read out the second definition and nominate another student to guess that word. Continue until they have matched all the words and their definitions in this way. However, whenever a student guesses incorrectly, start from the very beginning again and read out the first definition, nominating a different student each time. The activity ends once the class has correctly matched all the words and definitions in a row without any mistakes.

**Teaching tip 5  Dealing with difficult listening activities**

The TED Talks are authentic English and may be challenging for some students, which can be a cause of frustration. Here are some ideas to increase your students’ ability to deal with authentic language:

- Don’t miss out any of the pre-listening exercises in the first lesson, such as Key words or Authentic listening skills. These are designed to make listening easier.
- Students need time before and after listening to prepare and compare: before, to read the task, ask questions and to predict possible answers; and after, to write their answers and to compare them with a partner.
- Time for writing answers is particularly important when watching clips rather than listening because it is hard to watch the video and write at the same time. This is one reason the TED Talks are broken into small segments.
  - Let students read the transcript while they listen or watch.
  - Isolate the few seconds of the audio or video where the answer to a question lies and let students listen to it a number of times.
  - It’s hard in long clips to keep concentrating all the time, so pause just before an answer comes up in order to warn students that they should refocus.
  - There are ways of changing the speed that video is played back. You may want to investigate how to slow down talks slightly for your students using certain media players.
  - If a task is difficult, make it easier. For example, if students have to listen for a word to fill gaps, you could supply the missing words on the board, mixed up, for them to choose.
  - Celebrate the successes, however small. If a student hears only one thing, praise them for that. Don’t supply extra information which you heard but they did not, unless you have a good reason.
  - Remind them now and again of the advice they read about listening to authentic speech in the first lesson of each unit, especially the advice not to try to understand every word, to stay relaxed and to keep listening. Reassure them that listening improves with repeated practice and that the best thing they can do for their listening skills is to persevere.
Unit walk-through

Unit opener

Three keys to understanding authentic listening input

TED Talk lesson

TED Talks are great for discussion, vocabulary, critical thinking and presentation skills.

vi introduction
Reading and vocabulary

Contemporary, real-world texts are exploited for reading skills, vocabulary and interest.

Listening and speaking

Functional language is presented via common, everyday situations where students need to interact in English.

Introduction
Presentation

Thematicaly relevant topics allow students to express their ideas with confidence.
1 Creativity

UNIT AT A GLANCE

THEME: Creativity and how we express it in our everyday lives
TED TALK: *Do schools kill creativity?* Sir Ken Robinson talks about the imperative in schools to focus almost entirely on academic subjects like maths and languages at the expense of the creative subjects like dance and music
AUTHENTIC LISTENING SKILLS: Rhythm and stress
CRITICAL THINKING: The speaker’s aims
PRESENTATION SKILLS: Using humour
VOCABULARY: Creativity collocations
PRONUNCIATION: Emphasis and de-emphasis
READING: *What I talk about when I talk about running, Sing while you work*
LISTENING: A company choir
SPEAKING: Learning from experience, Describing likes and talents
PUTTING IT TOGETHER: A survey on creativity

LEAD IN

- Optional step. If this is the very first lesson of a new course with a new coursebook, you might want to start the lesson with a ‘getting to know each other / Keynote’ activity. Here are two suggestions:
  1. Write all the students’ names on separate slips of paper and put them in a container. Shake them up and walk round the class, asking each student to take a slip of paper. Once they have done that, they find the student whose name they have and they sit down together. (If they draw their own name or that of someone they know, they should draw another slip.) Then give the pairs a limited time (no more than five minutes) to find out what they can talk about their partners, but they should try to discover something interesting, e.g. any unusual places the student has travelled to, if they have any different hobbies / interests / talents. At the end of the five minutes, nominate individual students to tell the class something about their partners, preferably something interesting.
  2. Tell students that they are going to familiarize themselves with the organization of NEEVLS. Explain to the class every unit in NEEVLS begins with a TED Talk. Ask students if they are familiar with TED Talks and if they have ever watched one. Give them about fifteen minutes to browse through the Student’s Book and find the following:
    - a photo that they find particularly intriguing
    - a TED Talk that they think they will find of personal interest
    - a topic that they think is particularly pertinent to today’s world
    - a grammar point that they find tricky and need to work on
    - a speaking task that is useful in real-life situations
- Optional step. Books closed. Ask students to work in pairs to write a definition of creativity. Elicit the different definitions and discuss them as a class.
- Books open. Ask students to open their books at page 8 and look at the photo. Elicit suggestions as to how it illustrates the notion of creativity. (The photo shows an artist at work. He appears to be copying an existing picture, though, possibly onto the pavement, so it could be considered that this is not actually a creative activity.)
- Give students the title of the TED Talk (*Do schools kill creativity?*) and ask for initial reactions. Would they answer yes or no to the question?

TED TALKS BACKGROUND

1

- Ask the class to read the text about Sir Ken Robinson and his talk. If necessary, clarify the following words:
  knighted (to knight) meaning given the rank of knight by the queen, a very high honour, and allowed to use the title Sir, innate meaning within / inside oneself.
- Put students in small groups to discuss the questions. Then encourage them to share their answers with the class, justifying their ideas.
**Answers**

1. He has focused on creativity within the educational system.
2. It means ‘not allowing creativity to be expressed or developed’.
3. Students’ own answers, but possibly the inclusion of fewer academic subjects in education and more that are creative, such as art and music.

**KEY WORDS**

2

- The aim of this section in every unit is to pre-teach some of the key words students will need to know in order to understand the TED Talk. It will also help them prepare to think about the main themes of the talk.
- Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. Elicit some suggestions and write them on the board. Then students can check to see if any of their ideas are in a–f. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page v of the introduction.)
- Students can compare their answers with a partner and explain their choices before you check with the class.

**Answers**

1 e 2 a 3 b 4 f 5 c 6 d

- Optional step. To further check comprehension, ask follow-up questions: What kind of behaviour would you expect from a child with ADHD? Can you think of a recent contention made by the government that you agree with? What was your favourite humanities subject at school? Can you think of someone who has been stigmatized in the media recently?

**AUTHENTIC LISTENING SKILLS  Rhythm and stress**

3a

- Books closed. Explain that English is a stress-timed language. Ask if anyone can describe what that means.
- Books open. Ask students to check their ideas with the Authentic listening skills box on page 9.
- Ask them if they know what the alternative to stress timing is, and explain that it’s syllable timing, i.e. where each syllable takes approximately the same amount of time. Common syllable-timed languages are French, Spanish, Italian, Turkish and Japanese, and common stress-timed languages are English, Russian, Arabic and Finnish.

**Tap that stress!**

You can illustrate stress timing quite easily by building up a phrase that you ‘tap out’ to students; start with something simple, tapping on each underlined syllable (content word) below:

- *a small black cat sitting down*

Then increase the syllables in the words, but keeping the same time for each stressed syllable:

- *a little ginger cat sitting on the chair*

These two phrases should take approximately the same amount of time to say.

- **Answer**  
  What these things have in common, you see, is that kids will take a chance. If they don’t know, they’ll have a go. Am I right? They’re not frightened of being wrong.

3b

- **Optional step.** Play the extract again for students to listen. Encourage them to tap out the stressed syllables.
- Students work in pairs to practise saying the extract with stress timing.

3c

- **Tell students** that they now have to listen for the stressed words in another extract and complete it. Play the recording, twice if necessary.
- Get students to check their answers in pairs.

**Answers**

1 don’t 2 say 3 wrong 4 same 5 creative 6 do 7 not 8 prepared 9 wrong 10 never 11 original

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 1.1 in the class. Ask them to think about Ken Robinson’s definition of creativity.
1.1 Do schools kill creativity?

TED TALKS

1
- Books closed. Ask students what Ken Robinson’s definition of creativity is (having original ideas that have value) and how similar this is to their definitions from the last lesson.
- Books open. Ask students to read the sentences and try to complete them from their memory of the talk.
- Play the first part of the TED Talk from 0.12–5.25 for students to check their answers and complete any they couldn’t remember.

Answers
1 literacy 2 lesson 3 sent 4 frightened / afraid / scared 5 stigmatize 6 creativity 7 child, English 8 girlfriend, pleased

Extra activity

Frank sent ...
Check that students understand the joke in 3 above, i.e. that the little boy had interpreted frankincense as Frank sent. Ask if students have any stories of this kind of verbal misinterpretation, and then tell them about a story (possibly not true) from World War 1, where an order was given at the front to a messenger to be relayed to headquarters. The message had to be passed from person to person, and the message that arrived at the headquarters was Send three-and-four pence, we’re going to a dance. Tell students that ‘three-and-four pence’ is a sum of money, and ask them to work in small groups to try to decipher the message. What it should be is Send reinforcements, we’re going to advance.

Transcript

0.12 So I want to talk about education and I want to talk about creativity. My contention is that creativity now is as important in education as literacy, and we should treat it with the same status. (Applause) Thank you. That was it, by the way. Thank you very much. (Laughter) So, fifteen minutes left. (Laughter) Well, I was born... no. (Laughter)

0.45 I heard a great story recently – I love telling it – of a little girl who was in a drawing lesson. She was six, and she was at the back, drawing, and the teacher said this little girl hardly ever paid attention, and in this drawing lesson, she did. And the teacher was fascinated. She went over to her, and she said, “What are you drawing?” And the girl said, “I’m drawing a picture of God.” And the teacher said, “But nobody knows what God looks like.” And the girl said, “They will, in a minute.” (Laughter)

1.20 When my son was four in England – Actually, he was four everywhere, to be honest. (Laughter) If we’re being strict about it, wherever he went, he was four that year. He was in the nativity play. Do you remember the story? He didn’t have to speak, but you know the bit where the three kings come in? Now they come in bearing gifts and they bring gold, frankincense and myrrh. This really happened. We were sitting there and they, I think, just went out of sequence, because we talked to the little boy afterward and we said, “You OK with that?” And he said, “Yeah, why? Was that wrong?” They just switched. I think that was it. Anyway, the three boys came in, little four-year-olds with tea towels on their heads, and they put these boxes down, and the first boy said, “I bring you gold.” And the second boy said, “I bring you myrrh.” And the third boy said, “Frank sent this.” (Laughter)

2.18 What these things have in common, you see, is that kids will take a chance. If they don’t know, they’ll have a go. Am I right? They’re not frightened of being wrong. Now, I don’t mean to say that being wrong is the same thing as being creative. What we do know is, if you’re not prepared to be wrong, you’ll never come up with anything original — if you’re not prepared to be wrong. And by the time they get to be adults, most kids have lost that capacity. They have become frightened of being wrong. And we run our companies like this, by the way. We stigmatize mistakes. And we’re now running national education systems where mistakes are the worst thing you can make. And the result is that we are educating people out of their creative capacities. Picasso once said this, he said that all children are born artists. The problem is to remain an artist as we grow up. I believe this passionately, that we don’t grow into creativity, we grow out of it. Or rather, we get educated out of it. So why is this?

3.20 I lived in Stratford-on-Avon until about five years ago. In fact, we moved from Stratford to Los Angeles. So you can imagine what a seamless transition, you know, this was. (Laughter) Actually, we lived in a place called Snitterfield, just outside Stratford, which is where Shakespeare’s father was born. Are you struck by a new thought? I was. You don’t think of Shakespeare having a father, do you?
Do you? Because you don’t think of Shakespeare being a child, do you? Shakespeare being seven? I never thought of it. I mean, he was seven at some point. He was in somebody’s English class, wasn’t he? (Laughter) How annoying would that be? (Laughter) ‘Must try harder.’ (Laughter) Being sent to bed by his dad, you know, to Shakespeare, ‘Go to bed, now!’ You know, to William Shakespeare. ‘And put the pencil down.’ (Laughter) ‘And stop speaking like that.’ (Laughter) ‘It’s confusing everybody.’ (Laughter)

4.32 Anyway, we moved from Stratford to Los Angeles, and I just want to say a word about the transition, actually. My son didn’t want to come. I’ve got two kids; he’s twenty-one now, and my daughter’s sixteen. He didn’t want to come to Los Angeles. He loved it, but he had a girlfriend in England. This was the love of his life, Sarah, He’d known her for a month. (Laughter) Mind you, they’d had their fourth anniversary by then, because it’s a long time when you’re sixteen. Anyway, he was really upset on the plane, he said, ’I’ll never find another girl like Sarah.’ And we were rather pleased about that, frankly – (Laughter) because she was the main reason we were leaving the country. (Laughter)

5.25 But something strikes you when you move to America and when you travel around the world. Every education system on Earth has the same hierarchy of subjects. Every one. Doesn’t matter where you go. You’d think it would be otherwise, but it isn’t. At the top are mathematics and languages, then the humanities, and at the bottom are the arts. Everywhere on Earth. And in pretty much every system too, there’s a hierarchy within the arts. Art and music are normally given a higher status in schools than drama and dance. There isn’t an education system on the planet that teaches dance every day to children the way we teach them mathematics. Why? Why not? I think this is rather important. I think maths is very important, but so is dance. Children dance all the time if they’re allowed to, we all do. We all have bodies, don’t we? Did I miss a meeting? I mean … (Laughter) Truthfully, what happens is, as children grow up, we start to educate them progressively from the waist up. And then we focus on their heads. And slightly to one side.

6.20 If you were to visit education, as an alien, and say ‘What’s it for, public education?’ I think you’d have to conclude, if you look at the output, you know, who really succeeds by this, who does everything that they should, who gets all the brownie points, you know, who are the winners – I think you’d have to conclude the whole purpose of public education throughout the world is to produce university professors. Isn’t it? They’re the people who come out the top. And I used to be one, so there. You know, (Laughter) and I like university professors, but you know, we shouldn’t hold them up as the high-water mark of all human achievement. They’re just a form of life, you know, another form of life. But they’re rather curious, and I say this out of affection for them. There’s something curious about professors. In my experience – not all of them, but typically, they live in their heads. They live up there, and slightly to one side. They’re disembodied, you know, in a kind of literal way. They look upon their body as a form of transport for their heads. (Laughter) You know. Don’t they? It’s a way of getting their head to meetings. (Laughter)

7.31 Our education system is predicated on the idea of academic ability. And there’s a reason. The whole system was invented, around the world, there were no public systems of education, really, before the 19th century. They all came into being to meet the needs of industrialism. So the hierarchy is rooted on two ideas. Number one, that the most useful subjects for work are at the top. So you were probably steered benignly away from things at school when you were a kid, things you liked, on the grounds you would never get a job doing that. Is that right? Don’t do music, you’re not going to be a musician; don’t do art, you won’t be an artist. Benign advice – now, profoundly mistaken. The whole world is engulfed in a revolution. And the second is academic ability, which has really come to dominate our view of intelligence, because the universities designed the system in their image. If you think of it, the whole system of public education around the world is a protracted process of university entrance. And the consequence is that many highly talented, brilliant, creative people think they’re not, because the thing they were good at at school wasn’t valued, or was actually stigmatized. And I think we can’t afford to go on that way.

8.36 In the next 30 years, according to UNESCO, more people worldwide will be graduating through education than since the beginning of history. Suddenly, degrees aren’t worth anything. Isn’t that true? When I was a student, if you had a degree, you had a job. If you didn’t have a job, it’s because you didn’t want one. And I didn’t want one, frankly, so … (Laughter) But now kids with degrees are often heading home to carry on playing
video games, because you need an MA where the previous job required a BA, and now you need a PhD for the other. It’s a process of academic inflation. And it indicates the whole structure of education is shifting beneath our feet. We need to radically rethink our view of intelligence.

9.18 We know three things about intelligence. One, it’s diverse. We think about the world in all the ways that we experience it. We think visually, we think in sound, we think kinaesthetically. We think in abstract terms, we think in movement. Secondly, intelligence is dynamic. If you look at the interactions of a human brain, as we heard yesterday from a number of presentations, intelligence is wonderfully interactive. The brain isn’t divided into compartments. In fact, creativity – which I define as the process of having original ideas that have value – more often than not comes about through the interaction of different disciplinary ways of seeing things. And the third thing about intelligence is, it’s distinct.

10.00 I’m doing a new book at the moment called ‘Epiphany’, which is based on a series of interviews with people about how they discovered their talent. I’m fascinated by how people got to be there. It’s really prompted by a conversation I had with a woman who maybe most people have never heard of, she’s called Gillian Lynne. Have you heard of her? Some have. She’s a choreographer, and everybody knows her work. She did ‘Cats’ and ‘Phantom of the Opera’. She’s wonderful. I used to be on the board of The Royal Ballet, in England, as you can see. Anyway, Gillian and I had lunch one day and I said, ‘How did you get to be a dancer?’ And she said it was interesting. When she was at school, she was really hopeless. And the school, in the ’30s, wrote to her parents and said, ‘We think Gillian has a learning disorder.’ She couldn’t concentrate; she was fidgeting. (Laughter) You know, people weren’t aware they could have that. (Laughter) Anyway, she went to see this specialist.

11.03 So, this oak-panelled room, and she was there with her mother, and she was led and sat on this chair at the end, and she sat on her hands for 20 minutes while this man talked to her mother about all the problems Gillian was having at school. And at the end of it, because she was disturbing people; her homework was always late; and so on, little kid of eight. In the end, the doctor went and sat next to Gillian, and said, ‘Gillian, I’ve listened to all these things that your mother’s told me, I need to speak to her privately.’ So he said, ‘Wait here. We’ll be back; we won’t be very long,’ and they went and left her. But as they went out of the room, he turned on the radio that was sitting on his desk. And when they got out the room, he said to her mother, ‘Just stand and watch her.’ And the minute they left the room, she said, she was on her feet, moving to the music. And they watched for a few minutes and he turned to her mother and he said, ‘You know, Mrs Lynne, Gillian isn’t sick; she’s a dancer. Take her to a dance school.’

11.57 I said, ‘What happened?’ She said, ‘She did. I can’t tell you,’ she said, ‘how wonderful it was. We walked in this room and it was full of people like me. People who couldn’t sit still. People who had to move to think.’ Who had to move to think. They did ballet; they did tap; they did jazz; they did modern; they did contemporary. She was eventually auditioned for the Royal Ballet School; she became a soloist; she had a wonderful career at the Royal Ballet. She eventually graduated from the Royal Ballet School, founded her own company, the Gillian Lynne Dance Company, met Andrew Lloyd Webber. She’s been responsible for some of the most successful musical theatre productions in history, she’s given pleasure to millions, and she’s a multi-millionaire. Somebody else might have put her on medication and told her to calm down. (Applause)

12.37 What TED celebrates is the gift of the human imagination. We have to be careful now that we use this gift wisely and that we avert some of the scenarios that we’ve talked about. And the only way we’ll do it is by seeing our creative capacities for the richness they are and seeing our children for the hope that they are. And our task is to educate their whole being, so they can face this future. By the way – we may not see this future, but they will. And our job is to help them make something of it. Thank you very much. (Applause)

Background information
Nativity plays
Ken Robinson talks about a nativity play that his son was in. This is a very common pre-Christmas event at primary schools throughout the United Kingdom. The children put on a play recounting the story of Joseph of Nazareth and Mary going to Bethlehem for a census, and the birth of Jesus. The play is usually performed for parents.
Note the differences in British English and North American English shown at the foot of the spread. In this unit, these focus on vocabulary and spelling differences. See Teaching tip 1 on page iv of the Introduction for ideas on how to present and practise these differences.

2
- Check that students have appreciated that a lot of Ken Robinson’s presentation was humorous, and ask them to go through the points in Exercise 1, classifying them into serious points and jokes / anecdotes.
- Check answers, and ask if students can explain the humour in the jokes.

Answers
1  S  2 J / A  3 J / A  4 S  5 S  6 S  7 J / A  8 J / A

In 2, the humour is the little girl’s response, i.e. that she believes she has really drawn God.
In 3, the joke is a pun on the word frankincense; see the Extra activity on page 3.
In 7, the humour is in imagining Shakespeare as a child – he is such a towering literary figure that the idea of his being at school in an English class is a little ridiculous.
In 8, the unintended juxtaposition of the family moving to Los Angeles just after the son had got together with his girlfriend prompts the suggestion that she was responsible for the move, which is clearly not the case.

3
- Ask students to take notes while they listen / watch to answer the questions.
- Play the second part of the talk from 5.25–7.31.
- Give students a few minutes after they’ve watched to expand on their notes, then ask them to discuss their ideas in pairs.
- Ask pairs to share their answers with the class.

Suggested answers
1 They all have the same ‘hierarchy of subjects’ (mathematics and languages are at the top, then humanities, then the arts).
2 Mathematics and languages are at the top; arts subjects are at the bottom, and within the arts subjects, drama and dance are ‘below’ art and music.
3 He thinks there’s no logic to the hierarchy / order of subjects, e.g. dance being below maths in the hierarchy, and that there’s too much focus on the subjects at the ‘top’.

4 To produce university professors.
5 They live in their heads. By this, Ken Robinson means that their work is cerebral and academic, rather than physical. He also says that they live ‘slightly to one side’ suggesting they favour the side of the brain responsible for maths, logic, etc. rather than that responsible for emotion and creativity.

4
- Ask students to read the sentences and select the correct option before they watch, if they can.
- Play the talk from 7.31–9.18 for students to check their answers.

Answers
1 industrialism  2 music  3 talented  4 a job  5 inflation

5
- Tell students that they should identify the three adjectives that Ken Robinson uses to describe intelligence.
- Play the fourth part of the talk from 9.18–10.00, then ask students which adjectives were used.
- If most students have identified the correct adjectives, play the extract a second time for them to match the adjectives with the definitions. If they have had difficulty identifying the adjectives, tell them to listen specifically for adjectives beginning with di- / dy- and play the extract again.
- Ask students to match the adjectives and definitions in pairs.

Answers
1 diverse – c  2 dynamic – a  3 distinct – b

6
- Ask students to read through the notes about Gillian Lynne quickly before they watch, and encourage them to fill in any answers they think they know. The first letters of the missing words should help.
- Play the fifth part of the talk from 10.00 to the end, allowing students a couple of minutes to complete their answers.

Answers
1 Cats  2 concentrate  3 ADHD  4 specialist  5 Sat  6 radio  7 dancing  8 think  9 Royal  10 founded  11 multi-millionaire  12 calm  13 down

1 Creativity
• Ask students what the ‘moral’ of the story is, i.e. why Ken Robinson felt it was a useful illustration. (It shows that some kinds of intelligence do not respond to the typical school model of sitting quietly and working.)

• Optional step. Ask students to work in pairs and reconstruct the story of Gillian Lynne from the notes, taking three or four headings each.

VOCABULARY IN CONTEXT

7

• The approach of this Vocabulary In Context may be new to your students (and also to you) so explain how it works: you are going to play extracts from the TED Talk. When the video reaches a particular word, a multiple-choice question will appear on the screen and students should choose the correct meaning of the word from a choice of three definitions. There are different ways in which to deal with the answers to the questions and you may vary your approach from unit to unit. One way is to ask students to call out their answers as the questions appear; the only danger with this is that more confident students may dominate the question and answer session. Another alternative is for students to work alone and write down the five answers. Then they can compare their answers with a partner before you play the talk again and check the answers as a whole class.

• Play the clips from the talk. When each multiple-choice question appears, pause the video so students can choose the correct definition.

Transcript and subtitles

1 If they don’t know, they’ll have a go.
   a become upset
   b make an attempt
   c do something different

2 But something strikes you when you move to America and when you travel around the world.
   a makes a strong impression on you
   b makes you feel confused
   c increases your understanding

3 … who does everything that they should, who gets all the brownie points …
   a gets the credit
   b gets good results
   c gets the benefits later on

4 But they’re rather curious, and I say this out of affection for them.
   a because I respect them
   b because I feel sorry for them
   c because I like them

5 Our education system is predicated on the idea of academic ability.
   a is traditionally concerned with
   b gives preference to
   c is based on

6 And it indicates the whole structure of education is shifting beneath our feet.
   a moving
   b collapsing
   c becoming more rigid

7 It’s really prompted by a conversation I had with a wonderful woman … Gillian Lynne.
   a connected to
   b a result of
   c a part of

8 She couldn’t concentrate; she was fidgeting.
   a making small, impatient movements
   b making dancing movements
   c making movements with her hands

Answers

1 b 2 a 3 a 4 c 5 c 6 a 7 b 8 a

Background information

Brownie points

The expression get (all the) brownie points means to get credit for doing something; similarly lose brownie points means to lose merit in someone’s eyes. It is generally thought that the term brownie points originates from points accrued for achievements in the organization The Brownies, which in the UK is a younger version of Girl Guides (the female equivalent of Scouts).

Exploring etymology

TEACHING TIP

If your students are interested in language and linguistics, then occasionally looking at the origin of words and expressions can help them to remember the language.

8

• Play the clips from the talk. As the recording pauses at the gap in each sentence, pause the video and ask students to think about which word can fill the gap and note their answers.
• Start the video again for students to check their answers.

Answers and transcript
1 We’re now running national education systems where mistakes are the worst thing you can make.
2 I believe this passionately, that we don’t grow into creativity, we grow out of it.
3 We moved from Stratford to Los Angeles. So you can imagine what a seamless transition this was.
4 Don’t do art, you won’t be an artist. Benign advice – now, profoundly mistaken.
5 The whole system of public education around the world is a protracted process of university entrance.
6 We need to radically rethink our view of intelligence.
7 She’s been responsible for some of the most successful musical theatre productions in history.
8 We have to be careful now that we use this gift wisely.

Note: Make sure that students realize that the collocations used are just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. (See Teaching tip below.)

Collocations
Make sure that your students are aware that collocations can range from completely fixed to very loose. For example, in number 1 in Exercise 8, the collocation is make mistakes. This is a fixed collocation and we are unlikely to use any other verb with mistakes, when we mean simply ‘performing’ one. On the other hand, number 3 is a much looser collocation and we would be just as likely to say a smooth transition. For each of these collocation exercises, it is worth exploring the collocations further. Other possibilities in this exercise would be, for example: 2 believe … firmly, 4 completely mistaken, 5 a lengthy process, 8 use this gift carefully.

10 Possible answers
1 … been bungee jumping, / cooked a lobster, / videoed myself.
2 … how friendly everyone is, / the fact that it’s so multicultural, / the amount of green space there is in cities.
3 … being a parent is easy / a degree entitles them to a job / money will make them happy …
4 Becoming a US citizen / Having wisdom teeth out / Buying a house …

CRITICAL THINKING The speaker’s aims
• Put students in pairs or small groups to decide on Ken Robinson’s main aim. They can select from the options given or add their own idea.
• Discuss the question as a class. Some students may think that his main aim was to entertain, but others may feel that the amount of humour distracted from the aim of persuading people that creativity should be given a chance.

11 • Ask students to read the two comments and decide whether they agree with the writers or not.
• Use the posts as an opportunity to have a discussion in the class about the importance of creativity.

PRESENTATION SKILLS Using humour
12 • Put students in groups of about four. One pair in each group should list the benefits of using humour in a talk, while the other pair should list the disadvantages. Give them a few minutes to make their lists.
• Ask the pairs to form back into their groups and to discuss their points.

13 • Ask students to look at the Presentation tips box and to compare their ideas from Exercise 12 with those in the box. Do they agree with the points in the box?

14 • Play the clip from the talk.
• When the clip has finished, ask students to match the points in the Presentation tips box to the clip. Which ones does the joke illustrate?
Answers
The joke about Ken Robinson’s son’s girlfriend is from a personal anecdote, and others can easily relate to it, especially parents. It’s part of his informal and humorous style, which is likely to relax people, and it isn’t likely to offend anyone (except the girlfriend!). We don’t know whether it has been ‘tested’ but the manner in which it is delivered suggests that this isn’t the first time that it has been told. It could, however, be seen as a distraction as it isn’t part of the flow of the talk.

15
• Ask students to think back to their school life and to select one of the topics from the list. They should select one on which they have something to say, and also can remember a funny story about.
  • Tell them to make a few notes about what they want to say, and their story, and to check the points in the Presentation tips box.

16
• Put students in small groups to present their points. They should take the opportunity to practise their presentation, try to fit it into a minute only, and take on board any constructive criticism regarding the humour from their group.
• Invite a few students to give their presentations to the class.

1.2 How talent thrives

READING What I talk about when I talk about running

1
• Ask students to find the words and expressions in the text and to try to work out their meanings from context.
• Then, in pairs, they should demonstrate that they understand the words and expressions by answering the questions and discussing them together.
• Monitor pairs as they are doing this to check that they have understood correctly.

Suggested answers

2
• Optional step. Books closed. Ask students to consider their own work or studies, and in particular to think about the conditions (both physical and mental) in which they work most efficiently and have their best ideas (e.g., morning / afternoon, with a deadline looming / when they aren’t under pressure, on their own / in a team, with music in the background / with silence). Get them to discuss these aspects in pairs, and make a few notes that they can refer to through the course of the lesson.
• Books open. Ask students to read Exercise 1 and think about why they think some people realize their talents and others never do so.
• Elicit answers from the class and note their ideas on the board.

Suggested answers

Some reasons for people not realizing their talent might be: not having the determination to put failures behind them and keep trying; being a fairly introvert character who doesn’t like pushing themselves forward; not knowing where to go or who to approach in order to realize their talent; not having any luck (i.e., being in the right place at the right time).
3

- Ask students to read the extract by Haruki Murakami. They should read it quite quickly the first time.
- In pairs, ask them to discuss whether their ideas in Exercise 1 are reflected in the text at all (both the ideas in the Optional step if you did it, and the ideas on the board).
- Ask them to decide on the three keys to successfully exploiting talent that Murakami discusses, and to write definitions for them.

**Suggested answers**

focus, i.e. the ability to concentrate your talents on whatever you’re doing at a particular moment
endurance, i.e. being able to focus and work over long periods of time
training, i.e. improving focus and endurance through practice

**Background information**

Haruki Murakami

Japanese author Haruki Murakami was born in Kyoto in 1949. Before the publication of his most famous novel, *Norwegian Wood*, in 1987, he and his wife Yoko ran a jazz bar in Tokyo. In 1979 they sold the bar and left Japan, eventually settling in the United States. Murakami has written many novels, as well as short stories and non-fiction, and he is known for his surrealism, fantasy style. He is one of the best known Japanese authors outside of Japan. His memoir, *What I talk about when I talk about running*, was published in 2008.

4

- Give students a few minutes to discuss the questions in pairs or small groups.
- Open the discussion to the whole class and elicit some ideas.

**Suggested answers**

Murakami thinks that talent alone is not enough – we need to focus, work hard and apply discipline in order to be successful.

Another possible answer might be that a creative job is just like any other in requiring hard work and discipline.

**VOCABULARY** Creativity collocations

5

- Explain to students that the collocations here are fairly loose, but also quite common.
- Tell students to match the columns, and check quickly round the class.

**Answers**

1 e 2 d 3 a 4 g 5 h 6 b 7 i 8 c 9 f

6

- Ask students to complete the gaps in the sentences with an appropriate verb from 1–9 in Exercise 6. Make sure they are aware that the collocations are slightly different here, but that the contexts will help them.
- Tell them not to worry about the fact that the sentences are incomplete.

**Answers**

1 had 2 broke with 3 took up 4 come at 5 come up with

7

- When you have checked Exercise 7, tell students to work with a partner and discuss ways of completing the sentences.
- Stop students after about five minutes. Accept any reasonable ideas, but then direct students to page 117 at the back for them to compare their answers with the reality.

**SPEAKING** Learning from experience

8 21st CENTURY OUTCOMES

- Give students a few minutes to think about the classes they took that involved some elements of creative or arts education.
- Ask students to make a list of the classes they took involving creative elements.
- Encourage them to reflect on their experience of taking these classes and make some notes about what they think helped cultivate their creativity.

**Suggested answers**

Classes involving some elements of creative or arts education might include: art, music, drama, dancing, drawing, painting, photography, playing a musical instrument, pottery making, creative writing, photo-
editing, animation, creative media production, fashion design, graphic design and visual communications, jewelry design, web design, industrial design, etc.

9
- Ask the pairs to join with another pair. Compare the classes they listed in Exercise 8, and find out whether they took similar classes.
- Then ask students to share their experiences of taking these classes, and explain to each other how they benefited from them.

Answers
Students’ own answers

10
- Put students in pairs and ask them to think about the possible talents and skills that college students majoring in these fields need.
- Ask each student to make a list of the possible talents and skills and then arrange them in the order of importance.
- Ask the two students in each pair to compare their lists and have discussion to work out the top three talents and skills for each major.
- Open the discussion to the whole class and ask students to explain how crucial creativity is to success in these majors.

Suggested answers
The most important talents and skills needed by college students majoring in the following fields might include:

Engineering: STEM (science, technology, engineering, mathematics) skills / knowledge, problem solving, creative thinking, attention to details.

Urban planning: active listening, social perceptiveness, creative thinking, systems analysis and evaluation, judgment and decision making, critical thinking, complex problem solving.

Statistics: strong analytical and technical skills, strong mathematical skills, strong computer skills, ability to size up problems and see the ‘big picture’.

Psychology: interpersonal skills, observational skills, analytical skills, problem-solving skills, research skills, computer skills

Journals: curiosity and healthy skepticism, a hunger for news, ability to spot a good story, storytelling across mediums, being a good communicator on all levels, critical thinking and life experience, a good command of language, the ability to know your audience, the ability to work to deadlines, the ability to work under pressure.

Medicine: empathy, communication skills, strong work ethic, positive mental attitude, being a team player, dealing with pressure and criticism

Computer science: aptitude in logic and mathematics, analytical skills, problem-solving skills, creativity, critical thinking skills, resilience, good programming skills in any one language.

Architecture: creativity, design talent, engineering ability, computer literacy, knowledge of building laws and codes, social awareness, business aptitude.

- Creativity may play a crucial role in achieving success in engineering, urban planning, computer science, and architecture. Anyhow, answers may vary from person to person.

11
- Give students a few minutes to think about the points in the list and make notes about their work, studies or leisure activities under the four headings. Encourage them to write one lesson / thing they have learned in each area.
- Encourage students to reflect on their learning and think critically about how effective / successful it has been.

12
- Put students in small groups for them to discuss their notes from Exercise 9.
- Encourage students to be open and to offer advice or constructive criticism to each other in order to fulfill the 21st century outcome of reflecting critically on learning experiences and processes.

1.3 It’s not really my thing

READING Sing while you work

1
- Books closed. Write the two questions in the exercise on the board, or just read them to students.
- Ask students to discuss the questions in pairs, then discuss them as a class.
Suggested answers

1. If people feel bored or disengaged, then morale is likely to be low, and that could result in lower productivity and lower profits.

2. Students’ own answers (e.g., perks such as a company car or a canteen with reduced prices, ways of relaxing at work, e.g., yoga or pilates sessions in the lunch break, more involvement with decision making at a relevant level)

- Books open. Ask students to read the short text about forming a choir at work. Was that something they thought of in question 2?

3. Point out the last line of the text, and tell students that the participants listed various benefits of forming a choir at work.
- Ask students to suggest what kind of benefits might have been mentioned. List ideas on the board.
- Direct students to page 116 to read the statements from some participants in the scheme, and to compare these with their answers.

LISTENING A company choir

4. Tell students that they are going to listen again, this time for the language used. Tell them to tick the phrases that they hear.
- Play the recording again.
- Check the correct phrases with the class.

Transcript

A: What do you think of the choir idea, then?
B: I’m really in favour of it, actually. I can’t sing to save my life, but it sounds like fun … What about you? You’re into music, aren’t you?
A: Well, yeah, in the sense that I really like listening to music … and going to gigs, but I’m not sure I want to sing that kind of music.
B: What kind of music?
A: You know, church choral music or … or music from a musical. That’s not really my kind of thing.
B: What, so you aren’t going to audition for it?
A: No, I think I will. I’m quite curious … but I’ll be surprised if I get picked. I’m not great at singing either.
B: Oh, come on. I’ve heard you sing. You’re a natural.
A: Er … I’d hardly say that, but it sounds fun. I have to say, I do like the idea of creating something from nothing … you know, the buzz you get from building something from scratch with other people. I reckon that aspect of it would be really rewarding.

Answers

<table>
<thead>
<tr>
<th>Who</th>
<th>Speaker A (Woman)</th>
<th>Speaker B (Man)</th>
</tr>
</thead>
<tbody>
<tr>
<td>likes the idea?</td>
<td>not sure</td>
<td>yes</td>
</tr>
<tr>
<td>can sing?</td>
<td>yes</td>
<td>no</td>
</tr>
<tr>
<td>wants to participate?</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

Pronunciation Emphasis and de-emphasis

5a. Ask students to look at the sentences and think about which words are stressed. You could play the conversation from Exercises 3 and 4 again to help them.
- Tell students to listen and underline the stressed words. Point out that they should be listening for emphatic stress, not normal sentence stress.
- Play the recording.
- Optional step. Have students repeat the phrases focusing on the stressed syllables.

Answers and transcript (with stress underlined)

1. I do love a good musical.
2. The idea quite appeals to me, actually.
3. I really have no talent for playing music.
4. Classical music’s not really my thing.
5. I’m quite good at singing, but I’m not keen on dancing.

- Point out the following to the students:
  - When we use do / does in an affirmative clause, we are usually emphasising the verb, and do / does takes emphatic stress.
We always stress really when it is used for emphasis, either to strengthen the proposition as in 3 above, or to tone it down, as in 4 above.

5b
- Write I’m quite good at singing on the board, and say it without stressing quite. Then underline quite and repeat the clause with stress on quite. Ask if students can hear the difference first, then ask if they know the difference in meaning.

**Answer**
The adverb quite can mean different things according to whether it is stressed or not. When it is unstressed, it has the meaning of fairly / rather, so I’m quite good at singing is a straight assessment with quite strengthening good. If however, it is stressed, as in 5 above, it weakens the adjective and means ‘not very much’.

**SPEAKING** Describing likes and talents
6
- Ask students to suggest other possible group activities that could be done in workplaces, as the choir in the text.
- Write a few suggestions on the board, then put students in pairs to select one of the activities and discuss how it could be organized.

**Suggested answers**
Students could suggest sporting activities, which could take place after work with teams from different departments. Another possibility would be exercise such as yoga or pilates, which could take place in meeting rooms at lunchtime. More creative activities could be suggested, such as growing plants (flowers or vegetables) in convenient places in and around the building, with different departments taking responsibility for different areas.

7
- Reorganize the pairs so that each student is working with a different partner. They start by presenting their chosen activity to each other.
- Then refer students to the conversation in Exercise 3 and the expressions in the Useful language box. Tell them they are going to discuss the activities that they have just presented, in order to work out whether they are suited to the activities and whether they would like to sign up.

**PUTTING IT TOGETHER** A survey on creativity
8
- Put students into groups of four. Ask each group to conduct a creativity survey of about 100 students on campus or online by using the questionnaire below. (The website https://www.wix.cn/ is recommended for conducting the survey online.)

<table>
<thead>
<tr>
<th>Questionnaire</th>
<th>DISAGREE</th>
<th>AGREE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Do you think that creativity is key to economic growth?</td>
<td>1 2 3 4 5</td>
<td></td>
</tr>
<tr>
<td>2 Do you think that creativity is valuable to society?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Do you think you are creative?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 What have you produced or created in your life that you are most proud of?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 Did your school(s) emphasise creative work?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Do you feel that more or less of your time is devoted to creative activities now than when you were a child?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 What creative activities do you participate in at college?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8 How much of your time outside study is taken up with creative pursuits?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 What proportion of your own daily study would you say is ‘creative’?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10 Do you agree that our current education system stifles creativity?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
9
- Tell each group that they should conduct the survey, collect and analyse the survey results and prepare a presentation **before the next class**. And remind them that their presentation should cover the four points listed in Exercise 9.
- **(Next class)** Ask each group to present their survey results in turn. Tell other students to take notes of the survey results presented by each group.

10
- Ask students to work in groups. Compare the survey results of each group with those in the infographic. Then write down conclusions about the similarities and differences between the survey results and those in the infographic.

11
- Ask students to discuss in pairs/groups the possible reasons why there are fewer Nobel Prize winners in the field of science in China.
- Open the discussion to the whole class and elicit more reasons.

**Suggested answers**
Possible reasons why there are fewer Nobel Prize winners in the field of science in China:
1. The exam-oriented education system in China discourages curiosity, imagination, individuality, and creativity.
2. Chinese students are discouraged to challenge or criticize their seniors, especially authority figures.
3. Excellent Chinese scientists are likely to be transferred to administrative posts and have little or no time for research work.
4. Plagiarism and bureaucracy play an important part in killing creativity in China.

[Photocopiable communicative activity 1.1: Go to page 212 for further practice of definite/indefinite time and a tenses overview.]

[Photocopiable communicative activity 1.2: Go to page 213 for further practice of creativity collocations and describing talents and abilities.]
2 Hopes and fears

UNIT AT A GLANCE
THEMES: People’s hopes and fears, optimism and pessimism, overcoming your fears
TED TALK: Why I live in mortal dread of public speaking. Australian singer and musician Megan Washington talks about appearing in public and performing while coping with a speech impediment
AUTHENTIC LISTENING SKILLS: Listening to songs
CRITICAL THINKING: Winning your audience over
PRESENTATION SKILLS: Being authentic
VOCABULARY: Hopes and fears
PRONUNCIATION: Consonant clusters
READING: Outside the comfort zone, Being prepared
LISTENING: Travel advice
SPEAKING: Comfort zone, Giving advice
PUTTING IT TOGETHER: Research on factors that affect attitudes towards the future

LEAD IN
• Optional step. Books closed. Tell students the title of this unit and give them two minutes to list a few common hopes and fears in pairs. Elicit their ideas, and if anyone mentions public speaking as a fear, say that this is the topic of the TED Talk for this unit.
• Books open. Ask students to look at the photo. Elicit suggestions as to how it illustrates hopes and fears. (The sprinter is clearly preparing himself for a race and is praying. Presumably his hope is that he can win. His main fears may be of coming last or tripping up.

TED TALKS
BACKGROUND
1
• Ask the class to read the text about Megan Washington. Explain that the Grammys is the music equivalent to the Oscars in the film world, i.e. awards which recognize outstanding achievement in the music industry. When an album goes platinum, it means that it has sold over 1,000,000 discs.
• Put students in pairs to discuss the questions. Then encourage them to share their answers with the class, justifying their ideas.

Answers
1 She has won two ARIA Awards; her 2010 album went platinum.
2 A stutter (or stammer – they are the same) is when you hesitate and repeat sounds or syllables when you are speaking, either due to a speech problem, or when you are nervous. Sufferers can feel very unconfident about a stutter and avoid situations where they have to speak in front of unfamiliar people. It can be very limiting.

3 Students’ own answers

Background information
Stuttering
Stuttering is quite a common problem, affecting approximately 70 million people around the world, and it is more common in men than in women. There is no real consensus as to what causes it. A stressful event, such as the birth of a sibling, may trigger a stutter in a child, although the child would have to be pre-disposed to stutter anyway. Children who start stuttering have a good chance of ‘growing out’ of their stutter, but this is less likely after five years of stuttering, and adults who stutter are unlikely ever to lose their stutter, but, like Megan Washington, develop coping strategies.

KEY WORDS
2
• Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. Elicit some suggestions. Then students can check to see if any of their ideas are in a–f.
• Ask students to do the matching on their own or in pairs.

Answers
1 e 2 f 3 d 4 b 5 a 6 c
• Ask students to discuss the questions in pairs.

**Suggested answers**

1 Other speech impediments are: a lisp, in which sufferer find it difficult to pronounce siblants such as /s/ and /z/, so that they may say What's that? rather than What’s that?; other phoneme disorders, for example saying /w/ instead of /th/ (e.g. lowy rather than lony) and apraxia, where sufferers get syllables / letters the wrong way round and say, e.g. matato instead of tomato, or mimitum rather than minimum.

2 Possibly because it keeps the babies’ attention better than a monotone would.

3 Most names are proper nouns, whether they are names of people, towns, months, days, rivers, etc. They all start with a capital letter.

4 Students’ own answers, but it’s probably essential in most cases.

5 Students’ own answers

6 Students’ own answers, but they may suggest something like its capacity to remember.

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 2.1 in the class. Ask them to think of what message they might take from it.

---

### 2.1 Why I live in mortal dread of public speaking

**TED TALKS**

1 • Books closed. Ask students whether they enjoyed the TED Talk by Megan Washington, and what they liked about it.

• Ask them to work in pairs to discuss the message they took from the talk. When they have finished, ask them to check back to the idea worth spreading in the background box on page 16. Were their ideas the same?

---

**AUTHENTIC LISTENING SKILLS** Listening to songs

**3a**

• Ask students whether they listen to songs in English, and what types they listen to. Ask whether they usually understand the lyrics, and what they do if they find them difficult to understand. Also ask whether they think listening to songs helps them learn English, and in what ways it might be beneficial.

• Ask students to read the Authentic listening skills box to check their suggestions.

• Books closed. Explain that students are going to listen to some lyrics and try to understand them.

• Play the song lyrics two or three times.

• Tell students to discuss what they understood with their partner. Can they recreate any of the lyrics?

**3b**

• Books open. Direct students’ attention to the two lines of the lyrics. They can check how much they understood.

• Play the song extract again for students to listen and complete the lyrics.

**Answer**

1 nose  2 dream  3 space

---

**TEACHING TIP**

**Working from memory**

If students have watched the TED Talk at home before this lesson (which they should have), it is likely that some of them will remember quite a lot about the talk, if they found it particularly interesting, if the topic was pertinent to their lives, if it moved them, etc. If you think that the talk is one they will remember, ask them to read through all the exercises relating to it before they watch again, to see how much they can remember. They may be pleasantly surprised! (You can also do this on an exercise-by-exercise basis, i.e. students try to complete the exercise before watching the extract.) This is useful to show students just how much they can take from authentic English talks even when they haven’t been directed to watch / listen for particular information.

2 • Books open. Ask students to read the questions and try to complete them.

• Play the first part of the talk from 0.12–2.47 for students to check their answers and complete any they couldn’t remember.
Answers
1. She doesn’t think it’s that serious. She says it’s not the worst thing in the world – that other people have far worse things to deal with.
2. She’s fearful of public speaking. She’s not fearful of public singing.
3. She hoped that she wouldn’t have a stutter. She thought she would have overcome all obstacles by the time she was grown up: learn to speak French, be able to manage her money, not have a stutter, be able to speak in public.
4. She has decided to talk about her stutter / speech impediment in public.

Transcript
0.12 I didn’t know when I agreed to do this whether I was expected to talk or to sing. But when I was told that the topic was language, I felt that I had to speak about something for a moment.

0.32 I have a problem. It’s not the worst thing in the world. I’m fine. I’m not on fire. I know that other people in the world have far worse things to deal with, but for me, language and music are inextricably linked through this one thing.

0.58 And the thing is that I have a stutter. It might seem curious given that I spend a lot of my life on the stage. One would assume that I’m comfortable in the public sphere and comfortable here, speaking to you guys. But the truth is that I’ve spent my life up until this point and including this point, living in mortal dread of public speaking. Public singing, whole different thing. (Laughter) But we’ll get to that in a moment. I’ve never really talked about it before so explicitly. I think that’s because I’ve always lived in hope that when I was a grown-up, I wouldn’t have one. I sort of lived with this idea that when I’m grown, I’ll have learned to speak French, and when I’m grown, I’ll learn how to manage my money, and when I’m grown, I won’t have a stutter, and then I’ll be able to public speak and maybe be the prime minister and anything’s possible and, you know. (Laughter) So, I can talk about it now because I’ve reached this point, where – I mean, I’m 28. I’m pretty sure that I’m grown now. (Laughter) And I’m an adult woman who spends her life as a performer, with a speech impediment. So, I may as well come clean about it.

2.47 There are some interesting angles to having a stutter. For me, the worst thing that can happen is meeting another stutterer. (Laughter) This happened to me in Hamburg, when this guy, we met and he said, ‘Hello, m-m-m-my name is Joe,’ and I said, ‘Oh, hello, m-m-m-my name is Meg.’ Imagine my horror when I realized he thought I was making fun of him. (Laughter)

3.23 People think I’m drunk all the time. (Laughter) People think that I’ve forgotten their name when I hesitate before saying it. And it is a very weird thing, because proper nouns are the worst. If I’m going to use the word ‘Wednesday’ in a sentence, and I’m coming up to the word, and I can feel that I’m going to stutter or something, I can change the word to ‘tomorrow,’ or ‘the day after Tuesday,’ or something else. You know, it’s clunky, but you can get away with it, because over time I’ve developed this loophole method of using speech where right at the last minute you change the thing and you trick your brain. But with people’s names, you can’t change them. (Laughter) When I was singing a lot of jazz, I worked a lot with a pianist whose name was Steve. As you can probably gather, Ss and Ts, together or independently, are my kryptonite. But I would have to introduce the band over this rolling vamp, you know, and when I got around to Steve, I’d often find myself stuck on the ‘St.’ And it was a bit awkward and uncomfortable and it totally kills the vibe, you know. So after a few instances of this, Steve happily became ‘Seve,’ and we got through it that way. (Laughter)

5.22 I’ve had a lot of therapy, and a common form of treatment is to use this technique that’s called smooth speech, which is where you almost sing everything that you say. You kind of join everything together in this very singsong, kindergarten teacher way, and it makes you sound very serene, like you’ve had lots of Valium, and everything is fine. (Laughter) That’s not actually me, you know. And I do use that. I do. I use it when I have to be on panel shows, or when I have to do radio interviews, when the economy of airtime is paramount. (Laughter) I get through it that way for my job. But as an artist who feels that their work is based solely on a platform of honesty and being real, that feels often like cheating.

6.36 Which is why before I sing, I wanted to tell you what singing means to me. It’s more than just nice sounds, and it’s more than making nice songs. It’s more than feeling known, or understood. It’s more than making you feel the things that I feel. It’s not about mythology, or mythologizing myself to you.

2 Hopes and fears 17
Somehow, through some miraculous synaptic function of the human brain, it’s impossible to stutter when you sing. And when I was younger, that was a method of treatment that worked very well for me, singing, so I did it a lot. And that’s why I’m here today. (Applause) Thank you.

7.54 Singing for me is sweet relief. It is the only time when I feel fluent. It is the only time when what comes out of my mouth is comprehensively exactly what I intended. (Laughter) So I know that this is a TED Talk, but now I’m going to TED sing. This is a song that I wrote last year. Thank you very much. Thank you. (Applause)

8.36 (Piano) I would be a beauty but my nose is slightly too big for my face / And I would be a dreamer but my dream is slightly too big for this space / And I would be an angel but my halo it pales in the glow of your grace / And I would be a joker but that card looks silly when you play your ace

10.07 I’d like to know / Are there stars in hell? And I’d like to know if you can tell / That you make me lose everything I know / That I cannot choose to or not let go

10.50 And I’d stay forever but my home is slightly too far from this place / And I swear I try to slow it down when I am walking at your pace / But all I could think idling through the cities / Do I look pretty in the rain? / And I don’t know how someone quite so lovely makes me feel ugly / So much shame

11.54 I’d like to know / Are there stars in hell? And I’d like to know, know if you can tell / That you make me lose everything I know / That I cannot choose to or not let go

12.52 Thank you very much. (Applause)

*Kryptonite is the mineral that drains Superman of his strength.

Answers
1 making fun of him 2 drunk 3 proper nouns 4 thinks of a synonym or paraphrase 5 the ‘t’

4
• Ask students to complete the summary while they watch.
  • Play the third part of the talk from 5.22–8.36.
  • Give students a couple of minutes to check their answers in pairs before sharing answers with the class.

Answers
1 smooth 2 singsong 3 medication 4 TV 5 cheating 6 nice 7 understood 8 fluent

Extra activity
Constructing the song
If your class is very proficient, you could make Exercise 5 more challenging by copying the lyrics in the Student’s Book (enough times for each pair / group) and cutting them into lines. The pairs / groups then have to reconstruct the song using clues such as repetition before watching and completing the lyrics.

5
• If you didn’t do the Extra activity above, ask students to read the lyrics and try to guess the missing words before they watch the extract.
  • Play the fourth part of the talk from 8.36 to the end for students to check their answers.

Answers
1 space 2 glow 3 grace 4 ace 5 tell 6 go 7 pace 8 pretty 9 ugly 10 shame

Managing enthusiastic students
It can be difficult to manage classes where one or two students are naturally more extrovert and willing to answer every question or shout out answers inappropriately. You obviously don’t want to dampen their enthusiasm, but equally, you don’t want them to dominate. In exercises such as Vocabulary in Context, you can ask students not to shout out answers, but to put their hands up when they think they know the answer, so you can then nominate individuals who contribute less often. Another technique is to ask students to write the answers down (when
it’s simply a number / letter / one word) on a piece of paper, in large lettering, then they can all hold up their answers at the same time. This has the advantage of not ‘singing out’ students who may lack confidence.

**Vocabulary in Context**

6

- □ □ □ Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

**Transcript and subtitles**

1. So, I may as well **come clean** about it.
   a. **joke** about  b. **admit** to  c. **tolerate**

2. It’s **clunky**, but you can get away with it …
   a. tiresome and frustrating
   b. clumsy and inefficient
   c. unclear and difficult

3. As you can probably **gather**, Ss and Ts, together or independently, are my kryptonite.
   a. **imagine**  b. **understand**  c. **remember**

4. … and it makes you sound very **serene** …
   a. calm  b. authoritative  c. childlike

5. … when I have to do radio interviews, when the economy of airtime is **paramount**.
   a. a small consideration
   b. in short supply
   c. very important

6. It is the only time when what comes out of my mouth is **comprehensively** exactly what I intended.
   a. understandably  b. clearly  c. fully

**Answers**

1 b 2 b 3 b 4 a 5 c 6 c

7

- □ □ □ Play the clips from the talk. As the recording pauses at the gap in each sentence, ask students to think about which word can fill the gap and note their answers.
  (You will need to pause the recording yourself.)

  - Start the recording again for students to check their answers.

**Answers and transcript**

1. ... but for me, language and music are **inextricably linked** through this one thing.

2. I’ve spent my life up until this point and including this point, living in **mortal dread** of public speaking.

3. Public singing, **whole different** thing.

4. So I can talk about it now because I’ve **reached this point**, where – I mean, I’m 28.

5. I can change the word to ‘tomorrow’, or ‘the day after Tuesday’, or something else. It’s clunky, but you can get **away with it**.

6. But as an artist who feels that their work is **based solely** on a platform of honesty and being real …

7. Which is why before I sing, I wanted to tell you what singing **means** to me.

8. Singing for me is **sweet relief**. It is the only time when I feel fluent.

**Note:** Make sure that students realize that the collocations used are just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, Items 1, 2, 5 and 7 are fixed collocations. Alternatives for the others might be: 3 **completely**, 4 **got to** / **arrived at**, 6 **entirely**, 8 **welcome**.

8

- Ask students to complete the sentences in their own words, before comparing their ideas with a partner. Monitor to help them with ideas.

  - Ask students to share and discuss some of their sentences.

**Possible answers**

1. ... everyone around them is panicking. / everything is going wrong. / there’s a serious problem.

2. ... feeling fluent / being successful / being a good communicator …

3. ... pretending to be someone you’re not. / inadequate preparation. / mumbling.

4. ... the silence at home / listening to music / being alone …
CRITICAL THINKING Winning your audience over

9
- Remind students that Megan Washington received very warm applause at the end of her talk, so she had obviously won her audience over.
- Ask students, in pairs, to think about how she might have done this.
- Discuss ideas as a class.

Suggested answer
Megan Washington comes across as a very natural, warm person. She is totally open about her speech impediment, making her vulnerable, and this tends to win people over. She is quite humble about her achievements and maintains humour throughout the talk.

10
- Ask students to read the comment and discuss whether the writer had mentioned any of their ideas.
- Ask if they agree with the viewer’s comment. Did they have the same reaction as the viewer?

PRESENTATION SKILLS Being authentic

11
- Give students, in pairs, five minutes to list a few ways in which a speaker can be authentic.
- Compare ideas as a class.

12
- Ask students to look at the Presentation tips box and compare their ideas from Exercise 11 with those in the box. Do they agree with the points in the box?
- If your students have experience of giving talks, ask if they feel that the tips are useful, and if it’s always possible to be authentic when giving a talk.

13
- Play the clip from the talk. Ask students to note down the techniques that Megan uses while they watch.
- When the clip has finished, ask students which techniques were illustrated in the clip.

Answers
Megan included a story in this clip (about meeting a fellow stutterer), which made the talk personal.
Her words seem to convey her personality.
She is clearly passionate about the topic.
We don’t know whether she uses language that she would normally use, but she seems comfortable when speaking, so we can assume so.
Similarly, we can assume that she’s wearing something she feels comfortable in as there are no indications of physical discomfort.

14
- Ask students to think about a fear they have experienced in their lives and how they have overcome it. If they feel they haven’t overcome it, they can think of steps they might take to overcome it. They can choose from the list in the book or use a different fear they have (e.g. fear of spiders).
- Give students a few minutes to make notes for an introductory paragraph about their fear and how they have / might overcome it. They should think about how they might include one or two points from the Presentation skills box in it. If necessary for your class, suggest a couple of ways of starting their paragraph, e.g. We all have fears of some description, don’t we? Well, let me tell you about mine … / Fears can be paralyzing and can really impinge on our lives – if we let them. I’m going to tell you about how I overcame my fear of …

15
- Put students in small groups to give their introductions. Ask other students in the group to note down which techniques were used, and how they helped the speaker to come across as authentic. Get them to discuss this as a group after each student has spoken.
- Invite a few students to present their introductions to the class.

2.2 Expanding your horizons

READING Outside the comfort zone

1
- Ask students to find the words and expressions in the article and to try to work out their meanings from context.
• Then, in pairs, they should demonstrate that they understand the words and expressions by answering the questions and discussing them together. Note that 3 is just a reference word.

Suggested answers

1 overwhelming consensus = almost total agreement amongst all the parties involved in a decision; roughly 90% or more would have to be in agreement
2 drift = general meaning / direction; they would be asking if you understand their point
3 ‘which’ refers to ‘challenging situations’
4 overcome = beat, get on top of, e.g. problems, anxiety, urges, resistance, an addiction
5 adrenaline junkie = someone who seeks excitement from dangerous situations, e.g. bungee jumping, base jumping, motor racing, extreme mountain biking
6 mundane = everyday
7 inmate = prisoners (in this context)
8 insulated = treated to avoid heat escaping; the measure could include double glazing, cavity wall insulation, loft insulation, draught proofing

2

• Books closed. Write comfort zone on the board, and elicit ideas from students as to what it means.
• Books open. Ask students to read Exercise 1 and discuss the questions with a partner. You could refer them to the photo on page 21 for an example of being outside the comfort zone.
• Elicit answers from the class and note their ideas on the board. Ensure that they understand what comfort zone means.

Suggested answers

1 A situation or place that you feel comfortable or relaxed in.
2 This might depend on how far out of the comfort zone you are! You are likely to feel embarrassed, nervous or anxious, and, in extreme circumstances, even frightened. These feelings are likely to have physical effects too, from feeling restless and having slightly sweaty palms to feeling your heart racing, breaking out in a sweat and even shaking.
3 Students’ own answers

3

• Ask students to look through the article again and list the ways that people can be taken out of their comfort zone, e.g. driving in the dark.
• Put students in pairs to discuss which of these situations would be problematic for them personally, and why. Are there any that appeal to them?

VOCABULARY Hopes and fears

4

• Books closed. Write this sentence from the text on the board: This wasn’t so much about confronting one’s demons as opening one’s eyes. Ask students whether the bold phrase refers to a hope or a fear (a fear).
• Books open. Explain to students that the sentences all contain collocations or idioms related to hopes and fears.
• Ask students to complete the sentences individually before checking with a partner, then elicit answers from the class.

Answers

1 get 2 dashed 3 pinned 4 give 5 sky 6 feet
7 nerves 8 plucked 9 butterflies 10 dark

5

• Ask students to work in pairs to discuss the meaning of the idioms. Monitor to check that they are on the right lines.
• Tell each pair to choose four of the idioms; each student uses them to describe a situation they’ve been in.
• Invite a few students to share their situations with the class.

Suggested answers

1 become hopeful about something 2 have your hope removed 3 focus hopes on one thing 4 stop hoping for something 5 there is no limit 6 lose courage 7 extremely anxious about something 8 try to overcome fears and act 9 feel very nervous 10 an action with no idea of the consequences

• Optional step. Write the following expressions on the board and ask students which ones from sentences 1–10 they are most like: take your courage in both hands (pluck up courage), raise your hopes (get your hopes up), shatter your hopes (dash your hopes), be overwhelmed by fear (get cold feet / be a bundle of nerves), lose hope (give up hope).
SPEAKING  Comfort zone

6  21st CENTURY OUTCOMES

• Ask students to stay in their pairs, or perhaps form groups of three or four. Ask them to read through all the situations in 1–5.
  • Check that they understand each one, i.e. a soup kitchen is often a mobile ‘kitchen’ which hands out soup and other nourishing food to people who can’t afford to eat otherwise, such as the homeless. An ‘open mic’ event is one where members of the audience are invited to come to the stage and perform, e.g. in a karaoke event, or a comedy evening.
  • Tell students to discuss each of the suggestions in their pairs/groups, answering the questions in a–c for each one.
  • Open the discussion to the class and elicit opinions about each situation from individuals.

7

• Tell students that they now have to think of another activity that would take them out of their comfort zone.
• Reorganize the pairs/groups so that they can discuss their suggestion with a different pair.

Teaching tip: Reorganizing pairs, Unit 1.4, page 13

• In their new groups, students now evaluate the suggestions and select the one they feel is best to take them out of their comfort zone, to fulfil the 21st century outcome of evaluating ideas and making judgements.

Extra activity

Leaving the comfort zone

Have a class experiment on leaving the comfort zone!
Get students to select one of the suggestions in Exercise 8 or one of their own, perhaps by having a class vote. The most practical ones are likely to be 2, 4 or 5. They should either do the activity as a class, for example, by bringing in various unusual foods or by having a ‘stand up and perform’ session one day, or it could be one they do individually or in pairs, such as visiting a part of their city they don’t know. After the activity, have a class session where they discuss how they felt being out of their comfort zone, and whether they agree with the description in the text.

8

• Give students a few minutes to think about how they would feel in each of these situations.
• Ask students to form pairs or small groups of three or four, share their feelings or experiences in these situations, and discuss the possible benefits that could come from being in these situations.

Suggested answers

possible benefits:

• giving a presentation to the whole class; gain confidence and skills for future academic / professional presentations; get feedback and expertise from the whole class, not just from the instructor or a small group of peers
• giving feedback to presentations in class or at a conference: learn to be a good classmate or a generous scholar by giving constructive feedback
• asking the speaker to clarify a point related to your field of study at an academic conference: broaden your understanding of your field of study; learn more about the subject and gain more expertise
• proposing publicly a new approach to a problem: learn to think creatively and critically; gain courage and confidence in voicing your opinion
• networking with people you don’t know at an academic conference: opportunities for you to meet your potential future colleagues, joint authors or research collaborators

9

• Give students a few minutes to reflect on or imagine how they would feel in each of these situations.
• Ask students to form pairs, share their feelings or experiences in these situations, and discuss the possible benefits that might come from being taken out of their comfort zone in these situations.
• Open the discussion to the class and elicit opinions from individual students.

Suggested answers

Possible benefits:

• Unplugging may improve your overall quality of life. You may sleep better, have more time with friends and family, do more frequent exercise, and cook more and eat healthier foods. Unplugging from technology may also improve your interpersonal relationships.
• Unplugging from technology encourages you to have face-to-face communication, so you may better understand one another with the help of body language, tone, and other things and establish more social and professional connections. Unplugging after work may make you feel fresher and better recharged, and enhance your productivity when you start working again.
b. The greatest benefit of having a blind date is the possibility that you may find your perfect match. Usually the people closest to you know you better than you know yourselves and they may set you up with someone who turns out to be the right person for you. Even if the person you have a blind date with is not the right person for you, you could broaden your horizons by meeting people you could not meet otherwise and making new friends. Besides, there is nothing to lose if you go to a blind date, since the person you date is not part of your immediate social circle, you need not worry about any unpleasant consequences if the date does not go well.

c. Learning a new language will enable you to meet more people, gain insight into other cultures, broaden your horizons, improve your performance in other academic areas, enhance your networking skills, increase your competitive edge in the job market, and boost your brain power and improve your memory.

d. If you work as an intern at a company, you have opportunities to be exposed to real-world problems not found in textbooks, gain hands-on experience of using equipment and technology not available on campus, establish social and professional networks with potential colleagues and partners, increase self-confidence in the workplace, enhance your chances of getting job offers before graduation, and thus making transition from being a student to entering the workforce smoother and easier.

e. When you help others by giving your time and resources at a local school or a nonprofit organization, you may make a real difference to the lives of people, and organizations in need. You may even witness real changes as a result of your own efforts. But the benefits of volunteering may be even greater for you. It helps you reduce stress, make new friends, expand your network, boost your social skills, practice important skills used in the workplace, improve self-esteem, provide you with a sense of purpose, and give you a sense of fulfillment.

f. If you visit a foreign university as an exchange student, you have the opportunity to learn the country’s language at not only social but also academic levels. When you learn to adapt to the new environment and navigate in the new culture, you will become more independent and self-reliant. And your exposure to the new culture will increase your understanding of your own cultural values and biases, diversify your ideas and thoughts, give you a broader worldview and make you open to and respect other cultures.

g. Being in charge of an extracurricular project can boost your self-confidence, and develop talents that you will use later in life, such as leadership skills, co-ordination and cooperation skills, communication skills, public speaking skills, ability to make an impact, etc.

h. Taking up a new hobby can give you new challenges and keep you mentally stimulated. It may give you a chance to discover things you may be good at but have never tried before. Discovering a new hobby you can do well will boost your self-confidence and promote happiness. It may also expose you to new people and friendships that you would not have met otherwise.

i. The greatest benefit of putting your personal work such as a piece of writing or a video online is that you can get a variety of feedback from a larger audience and make improvements accordingly. Positive feedback will boost your confidence, constructive feedback may give you encouragement and inspiration, and negative feedback may make you more courageous.

Photocopiable communicative activity 2.1: Go to page 214 for further practice of idioms.

2.3 Worst-case scenario

READING Being prepared

1. Books closed. Write worst-case scenario on the board and ask students if they can explain it or describe a worst-case scenario.

   - If they are unfamiliar with the concept, you could ask, e.g., What’s the worst-case scenario when you go to the dentist with toothache? Is it having a filling? (No, it’s finding out that there’s a problem with several of your teeth on one side of your mouth, and you’ll need to have them taken out and have implants, meaning months of work and huge expense!)

   - Books open. Ask students to discuss the questions in pairs. Ask them to think about the meaning of best-case scenario and probable-case scenario too.

   - Tell them to read the extract from the article to check their answers.

2. Hopes and fears
**Suggested answers**

1. A worst-case scenario is the worst thing that can happen in a particular situation. (In the dentist example above, a probable-case scenario would be that a filling is needed; a best-case scenario would be that the toothache is just sensitivity and can be remedied by changing your toothpaste.)

2. Scenario planning means being prepared for all possible situations and outcomes. It is used in all situations, e.g. by travelers and travel companies, in business, in medical situations such as the operating theatre.

3. Explain that students are going to listen to someone giving advice for two of the scenarios mentioned in the text.

4. Play the recording, twice if necessary. Students make notes under the headings for each scenario.

**Transcript**

**Scenario 1**

*Here’s a worst-case scenario. You’re on business in another country and you need to get back for the weekend because it’s your sister’s wedding. But there’s a terrible snowstorm during the night and your flight home is cancelled. What should you do?*

OK. The first thing is prevention. Always be aware of the weather conditions where you’re going and, for your own peace of mind, check the weather reports before you travel in case there are any bad forecasts. Checking that your flight operator or travel insurance company covers you for such eventualities is also a good idea. Any reputable company should be obliged to look after you in these circumstances, although I’d say generally avoid using low-cost operators, because asserting your rights can be more difficult with them.

*What to do about it is more tricky. I’d strongly advise against finding alternative routes home. The chances are that everyone else is thinking the same thing and that boats, buses and trains will also be affected by the weather conditions. So the best thing is to sit tight and wait it out. Try to make friends with someone else in the same situation. It may be helpful if you’re having to spend hours waiting at an airport and will keep you in a better mood when you go to speak to the harassed ground staff. Lastly, if it’s going to be a lengthy wait at an airport, consider finding an executive airport lounge and paying the £30 or whatever they ask for non-members.*

---

**Answers**

- allow plenty of time
- carry a map (You could also carry a first aid kit, particularly if you travel by car.)
- confirm your booking
- get jabs (jabs is quite colloquial, though very common; vaccination is the neutral term)
- hang on to receipts (hang on to is quite colloquial; keep is the neutral term)
- pack a first aid kit
- read up on local laws / customs
- take out insurance
- wear a money belt

---

**Scenario 2**

*How do you protect yourself against the possibility of leaving all your valuables in a local taxi? OK. The first thing I would say is: always take your time when getting out of a taxi. Check you have everything, then get out and pay the driver. Secondly, opt for official taxis over less regulated operators and ask for their business card so you have the taxi operator’s number. That way, your driver will be easier to track down. And always label all your belongings. That will ensure that should an honest person find them, they can return them. Lastly, tip your driver well – one good turn deserves another. And if you do find you’ve left something, call the company immediately and explain what’s happened.*

---

**Questions**

- Ask students if they travel abroad regularly, or have travelled abroad. If your class consists of fairly experienced travellers, discuss whether they take these precautions as a class.

- If only a few of your class have travelled abroad, pair them with students who haven’t been abroad and get them to ask and answer about the precautions, e.g.

  **A:** Do you usually carry a first aid kit?
  **B:** No, I don’t.
  **A:** Why not?
  **B:** I’ve never thought about it. Perhaps I should.
Answers

Scenario 1
1. Natural disaster – being stranded by bad weather.
2. Be aware of weather conditions – check the weather reports before you travel. Check that your flight operator or travel insurance company covers you. Avoid using low-cost operators.
3. Sit tight and wait for the weather to pass. Try to find someone else in the same situation. Find an executive airport lounge and pay the fee to use it.

Scenario 2
1. Leaving valuables in a local taxi.
2. Take your time when getting out of a taxi and check you have everything before you get out. Use official taxis. Take the taxi company’s business card so you have their number. Label your belongings. Tip your driver well.
3. Call the company immediately.

4. • Tell students that they are going to listen again, this time for the language used. Tell them to tick the phrases they hear.
   • Play the recording again.
   • Ask students to work in pairs to check whether they have ticked the same phrases.
PUTTING IT TOGETHER  Research on factors that affect attitudes towards the future

8
- Ask students to describe the infographic in class by answering the three questions in Exercise 8.

9
- Put students into three large groups or six smaller groups, and ask them to conduct research after class, focusing on the economic prospects, living expenses, employment, education, health care, safety, etc. of the countries assigned to their groups respectively.

10
- Ask each group to prepare a presentation by following the outline in Exercise 10. Give students more instruction on how to prepare such a presentation:

**Introduction**
1. Attention-getter aims to arouse the interest or capture the attention of the audience. The speaker may motivate the audience to listen by asking rhetorical questions, stating an unusual fact, sharing personal experience, telling interesting stories, or citing startling statistics.
2. Credibility statement is used to demonstrate that the speaker is qualified to speak on a given topic. Student speakers can establish their credibility on the basis of research or firsthand experience.
3. Thesis statement is a concise statement of the central idea of the presentation.
4. Preview statement is a statement that introduces the major points the speaker is going to discuss in the body part of the speech.

**Body**
1. The body part is not limited to three paragraphs. The number of paragraphs the body part includes depends on the number of factors that makes some countries more optimistic / pessimistic.
2. Each paragraph in the body part should begin with a topic sentence that explains one major factor that makes some countries more optimistic / pessimistic, and the topic sentence should be supported by details such as statistics or examples.

**Conclusion**
1. Signal of the end of the presentation: The speaker can signal to the audience that he / she is going to end the presentation by saying “In conclusion,” “To sum up,” “Today we’ve talked about,” or by using gestures or pauses.
2. Reinforcement of the thesis: The speaker can reinforce the thesis by restating or paraphrasing the central idea and major points in the presentation, or referring to the ideas mentioned in the introduction, or making a dramatic concluding statement.

- (Next class) Ask each group to give their presentations in turn.
- Tell other students to listen to the presentations of other groups, and evaluate their evaluations by using the Evaluation Form on page 119.
- Comment on or ask some students to comment on the presentations, giving suggestions for improvement where necessary.

11
- Tell students to discuss each of the questions in Exercise 11 in pairs / groups.
- Open the discussion to the class and elicit different opinions from individual students.

Photocopiable communicative activity 2.2: Go to page 215 for further practice of future forms and expressions of certainty.

26  2  Hopes and fears
PRESENTATION 1 | TALKING ABOUT TALENT

INTRODUCE THE TASK
Tell the class that they are going to give a presentation, talking about talent.

- Optional step. Ask the following question from the class: ‘What is talent?’ (having a natural ability to be good at something) Elicit and collate answers. Then put students into groups and ask them to discuss the following question: ‘Why does talent translate into success for some people and not for others?’ Allow 5 minutes for discussion then invite students to share their ideas. Collate the suggestions on the board.

YOUR IDEA
1
- Tell the class to read the three people’s account of (1-3) how they discovered their talent and answer the questions (a-f). Set a time limit of 3 minutes to encourage scanning for the answers. Ask students to check their answers in pairs / small groups. If answers differ, encourage them to justify their choices by finding the relevant parts in the texts.

<table>
<thead>
<tr>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>a Tammy</td>
</tr>
<tr>
<td>e Tammy</td>
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</tbody>
</table>

2
- Get students to read both options in the task and choose one. Ask them to make notes, covering aspects such as: what the talent is / why they have developed / would like to develop it / what changes it has brought / it would bring to their life etc. Emphasize that they only need to write notes, not full sentences.

3
- Ask students to look back at their notes in exercise 2 and answer the questions relating to their chosen aspect. When finished, get students to discuss their answers in pairs. Encourage them to develop the sentences into stories by adding or prompting additional information.

4
- Tell students to read the instruction. Elicit what the task requires them to do: the main focus is on using humour.
- Put them in pairs and ask them to describe their talents, using the details from exercise 3 and following the guidelines in this task. Explain that this practice will lead to the presentation so the speaker should stand up and talk without interruption.

- When finished, the partner should give some feedback on the content / organisation and delivery, pointing out what was good but also choosing one aspect for improvement. [As the students have already done presentations, you may want them to give feedback on how well / naturally they’ve used humour.]
- Monitor the activity, make notes of incorrect grammar / vocabulary. At the end put these examples on the board and invite the class to correct them collectively.

ORGANIZING YOUR PRESENTATION
5
- Ask students to read the five steps of presentation (1-5) and match them with the examples of useful language (a-e). Once they’ve done the matching individually, get them to check first in pairs and then as a whole class.
- Explain that steps 1-5 will give them the framework / sequence for the presentation.

<table>
<thead>
<tr>
<th>Answers</th>
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<tbody>
<tr>
<td>1 b 2 d 3 c 4 a 5 e</td>
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</table>

YOUR PRESENTATION
6
- Go through the useful language section in each part and get students to think about how they would fill in the gaps / complete the sentences. Ask them to choose the option they are the most comfortable with.
- Then focus the students’ attention to the boxes where they need to write the notes. Elicit why it is important to write notes rather than full sentences. Ask them to identify the section that will have the content they practised in exercise 4 but also get them to think about what changes they need to make.

Example answers
1 Hello everyone. Welcome to my presentation. The purpose of this presentation is to talk about a talent I’d like to have.
2 I’ve always admired people who have an eye for a good photo. I’d really love to get better at using cameras and taking photos. I’ve been able to practise a little bit, though I think the best thing would be attending classes.
3 I would need my family to help me with this. I’d need them to understand my goal to develop my photography. They could help me by helping me...
around the house so I have free time to go to evening classes.
4 I'd be able to take photos for my friends and family. Maybe one day I'd be able to sell my snaps or have them displayed in a picture gallery.
5 That brings us to the end of my talk. Thank you very much for listening to me. If you have any questions, please feel free to ask them.

7 Ideally this task should be set for homework.

- Introduce the set of criteria for self-assessment to the students. Make sure you clarify what each point means by either eliciting explanation from the students or explaining yourself what they need to do. Encourage them to practise the presentation several times at home and do this self-check list after each practice. Tell them they will need this form for the next class.

- It is likely that the presentations take place during the next lesson. The setup will depend on the class size and time available. The following procedure is only a suggestion:

  - Photocopy page 25 so there are multiple copies for each student.
  - Give out the photocopies and explain that students need to use them to assess each presentation both for structure (6) and performance (7).
  - Nominate a student (or ask for a volunteer) to give his / her presentation.
  - Tell the audience to use the form to assess the presentation. (It is enough to appoint 4-5 students from the class to do this.)
  - Conduct a feedback session where the 'markers' give their opinion but make sure the presenter's self-assessment section (7) is part of the discussion.
  - Divide the class into smaller groups where students take turns to give their presentations and peer feedback as above.

28 Presentation 1 Talking about talent
3 Perception

UNIT AT A GLANCE

THEMES: Perception and the senses: the noise around us, making use of all the senses in marketing
TED TALK: The 4 ways sound affects us. Julian Treasure talks about how we view sounds in our everyday lives and how we can change our relationship with sound
AUTHENTIC LISTENING SKILLS: Understanding fast speech
CRITICAL THINKING: Achieving aims

PRESENTATION SKILLS: Giving shape to your talk
VOCABULARY: Feelings and emotions
PRONUNCIATION: Stress in contrasts
READING: Multi-sensory marketing, Not what they seem
LISTENING: The reality of the situation
SPEAKING: Creating attractive spaces, Describing beliefs and facts
PUTTING IT TOGETHER: A job interview role-play

LEAD IN

• Optional step. Books closed. Write the word perception on the board and ask students to say what they think it means, e.g. the way we see and hear things, our awareness of the world around us delivered by physical senses; it can also suggest a heightened ability in some people to notice and understand what is going on around them.

• Books open. Ask students to look at the photo and suggest how it relates to perception. (The colours ‘projected’ on the floor aren’t ‘real’ but we perceive the floor as being of those colours because of the sunlight coming through the stained glass windows.)

TED TALKS

BACKGROUND

1

• Ask the class to read the text about Julian Treasure and his talk.

• Ask students to note their answers to questions 1 and 2 individually, then compare them with a partner. They can then discuss question 3 together.

Answers

1 He is the chair of the Sound Agency, an author and blogger. He has worked in various businesses and set up his own publishing group. He understands business and, in particular, marketing. He was also a drummer, which adds to his understanding of sound.
2 It means anything to do with hearing.

3 Students’ own answers, but for a) sound could affect productivity negatively, although some sounds, such as music, might lift the workers’ mood. For b) how noisy a shop is, both in terms of music and other sounds might affect how long people stay there and whether or not they purchase anything.

KEY WORDS

2

• Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. Elicit some suggestions and write them on the board. Then students can check to see if any of their ideas are in a–f. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page 9 of the Introduction.)

• Ask students to do the matching on their own or in pairs.

Answers

1b 2d 3e 4c 5a 6f

• Check understanding by asking students to extend or exemplify the meaning, e.g. What else can be suppressed? (symptoms of disease can be suppressed by medication, opposition to a political party can be suppressed) When might you experience a fight-flight response? (in a potentially dangerous situation such as coming across a fight) What has bandwidth apart from the Internet? (any ‘wireless’ communication system, e.g. radio, TV, walkie-talkies) What are the drivers of inflation? (price and salary rises) Can you think of any common actions that are not congruent with the law? (e.g. speeding in a car, dropping
litter, stealing. Note that congruent is a very formal and quite specialist term, rarely used in speech.) What kind of junk emails are you being bombarded with at the moment? (e.g. unsolicited emails from any online retailer that students have recently used).

**AUTHENTIC LISTENING SKILLS**

**Understanding fast speech**

**3a**
- Ask students if they have problems with understanding fast speech in English, and if so, what strategies they employ to help them. They might mention listening for the stressed words, for example.
- Ask them to read the Authentic listening skills box. Are any of the ideas in it the same as theirs? If there are different ones, what do they think of them?
- Ask students to re-read the description of Julian Treasure’s idea worth spreading on page 26, and think about how they could make their first listening to the extract easier, e.g. predicting what he might say, i.e. something about how sound affects us.
- Play the extract once and allow students a couple of minutes to make notes of what they understood.

**Transcript**

Over the next five minutes, my intention is to transform your relationship with sound. Let me start with the observation that most of the sound around us is accidental, and much of it is unpleasant. (Traffic noise) We stand on street corners, shouting over noise like this, and pretending that it doesn’t exist. Well, this habit of suppressing sound has meant that our relationship with sound has become largely unconscious.

There are four major ways sound is affecting you all the time, and I’d like to raise them in your consciousness today.

**Predicting before listening**

Even with an advanced level of English, listening can be difficult for students, particularly in situations where they can’t ask the speaker to repeat, e.g. listening to podcasts. One way of preparing themselves and making the listening potentially easier is to think of questions about the topic before they listen, based on their knowledge of the subject and preferably questions to which they’d like to know the answer. Examples may include What do I know about this subject? What questions is the speaker going to deal with? This is likely to bring up some of the vocabulary they may hear and will also ‘tune’ them in to the topic before they listen.

**3b**
- Ask students to compare their notes with their partner’s and ask questions about each other’s notes if they were different.
- Ask if Julian Treasure said what they were expecting to hear.

**3c**
- Ask student to answer the two questions in their pairs.
- Play the extract again for students to check their answers.

**Answers**

1. He’s going to ‘transform’ the audience’s relationship with sound.
2. Most of the sounds are accidental and unpleasant.

- Optional step. Ask students to go back to the Authentic listening skills box and decide which strategies they used to help them with the listening. The likelihood is that they used the first (prediction) and fourth (with their partner), and possibly the third. They couldn’t use the second (visual clues) with just audio.

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 3.1 in the class. Ask them to note down all the examples of sounds that Julian Treasure includes in his talk, i.e. the actual sound effects.

**Extra activity**

**Sound around us**

Ask students to find five minutes or so before the next lesson to assess their relationship with sound. They should select a situation where they can hear some sounds (i.e. not in their home late at night), and sit quietly with their eyes closed for a few minutes, during which time they should focus as much as possible on the sounds around them. What are the sounds they can hear? Are they pleasant / unpleasant? How do they make them feel? If possible, they should make a few notes immediately after they have listened, to share with the class in the next lesson.
3.1 The 4 ways sound affects us

TED TALKS

1

- Optional step. If your students did the Extra activity on the end of the last lesson, start this lesson by asking them about it — what they could hear and how they felt. Ask them to bear their feelings in mind as they go through the exercises in this lesson.
- Play the whole talk. Ask students to work in pairs to compare the list of sounds that they noted. They should check that they have each noted them all.
- Then ask them to categorize the sounds into pleasant, unpleasant and powerful sounds, according to the talk.
- Elicit answers from the class, then ask if they agree with Julian Treasure’s categorization.

Transcript

0.12 Over the next five minutes, my intention is to transform your relationship with sound. Let me start with the observation that most of the sound around us is accidental, and much of it is unpleasant. (Traffic noise) We stand on street corners, shouting over noise like this, and pretending that it doesn’t exist. Well, this habit of suppressing sound has meant that our relationship with sound has become largely unconscious.

0.32 There are four major ways sound is affecting you all the time, and I’d like to raise them in your consciousness today. First is physiological. (Loud alarm clocks) Sorry about that. I’ve just given you a shot of cortisol, your fight-flight hormone. Sounds are affecting your hormone secretions all the time, but also your breathing, your heart rate — which I just also did — and your brainwaves.

0.54 It’s not just unpleasant sounds like that that do it. This is surf. (Ocean waves) It has a frequency of roughly twelve cycles per minute. Most people find that very soothing, and, interestingly, twelve cycles per minute is roughly the frequency of the breathing of a sleeping human. So there is a deep resonance with being at rest. We also associate it with being stress-free and on holiday.

1.14 The second way in which sound affects you is psychological. Music is the most powerful form of sound that we know that affects our emotional state. (Albinoni’s Adagio) This is guaranteed to make most of you feel pretty sad if I leave it on. Music is not the only kind of sound, however, which affects your emotions.

1:29 Natural sound can do that too. Birdsong, for example, is a sound which most people find reassuring. (Birds chirping) There is a reason for that. Over hundreds of thousands of years we’ve learned that when the birds are singing, things are safe. It’s when they stop, you need to be worried.

1:42 The third way in which sound affects you is cognitively. You can’t understand two people talking at once (‘If you’re listening to this version of me, you’re on the wrong track’) or in this case one person talking twice. (‘Try to listen to the other one.’) You have to choose which one you’re going to listen to.

1:52 We have a very small amount of bandwidth for processing auditory input, which is why noise like this – (Office noise) – is extremely damaging for productivity. If you have to work in an open-plan office like this, your productivity is greatly reduced. And whatever number you’re thinking of, it probably isn’t as bad as this. (Ominous music) You are one third as productive in open-plan offices as in quiet rooms. And I have a tip for you. If you have to work in spaces like that, carry headphones with you, with a soothing sound like birdsong. Put them on and your productivity goes back up to triple what it would be.

2.24 The fourth way in which sound affects us is behaviourally. With all that other stuff going on, it would be amazing if our behaviour didn’t change. (Techno music inside a car) So, ask yourself: Is this person ever going to drive at a steady 28 miles per hour? I don’t think so. At the simplest, you move away from unpleasant sound and towards pleasant sound. So if I were to play this – (Jackhammer) – for more than a few seconds, you’d feel uncomfortable; for more than a few minutes, you’d be leaving the room in droves. For people who can’t get away from noise like that, it’s extremely damaging for their health.

2.55 And that’s not the only thing that bad sound damages. Most retail sound is inappropriate and accidental, and even hostile, and it has a dramatic effect on sales. For those of you who are retailers, you may want to look away before I show this slide. They are losing up to thirty per cent of their business with people leaving shops faster, or just turning around on the door. We all have done it,
and leaving the area because the sound in there is so dreadful.

3.18 I want to spend just a moment talking about the model that we’ve developed, which allows us to start at the top and look at the drivers of sound, analyse the soundscape and then predict the four outcomes I’ve just talked about. Or start at the bottom, and say what outcomes do we want, and then design a soundscape to have a desired effect. At least we’ve got some science we can apply. And we’re in the business of designing soundscapes.

3.39 Just a word on music. Music is the most powerful sound there is, often inappropriately deployed. It’s powerful for two reasons. You recognize it fast, and you associate it very powerfully. I’ll give you two examples. (First chord of The Beatles’ ‘A Hard Day’s Night’) Most of you recognize that immediately. The younger, maybe not. (Laughter) (First two notes of ‘Jaws’ theme) And most of you associate that with something! Now, those are one-second samples of music. Music is very powerful. And unfortunately it’s veneering commercial spaces, often inappropriately. I hope that’s going to change over the next few years.

4.10 Let me just talk about brands for a moment, because some of you run brands. Every brand is out there making sound right now. There are eight expressions of a brand in sound. They are all important. And every brand needs to have guidelines at the centre. I’m glad to say that is starting to happen now. (Intel ad jingle) You all recognize that one. (Nokia ringtone) This is the most-played tune in the world today. 1.8 billion times a day, that tune is played. And it cost Nokia absolutely nothing.

4.36 Just leave you with four golden rules, for those of you who run businesses, for commercial sound. First, make it congruent, pointing in the same direction as your visual communication. That increases impact by over 1,100 per cent. If your sound is pointing in the opposite direction, incongruent, you reduce impact by 86 per cent. That’s an order of magnitude, up or down. This is important. Secondly, make it appropriate to the situation. Thirdly, make it valuable. Give people something with the sound. Don’t just bombard them with stuff. And, finally, test it and test it again. Sound is complex. There are many countervailing influences. It can be a bit like a bowl of spaghetti: sometimes you have to just eat it and see what happens.

5.14 So I hope this talk has raised sound in your consciousness. If you are listening consciously, you can take control of the sound around you. It’s good for your health. It’s good for your productivity. If we all do that, we move to a state that I like to think will be sound living in the world. I’m going to leave you with a little bit more birdsong. (Birds chirping) I recommend at least five minutes a day, but there is no maximum dose. Thank you for lending me your ears today. (Applause)

Answers
Sounds: traffic noise, alarm clock, surf / ocean waves, classical music, birdsong, office noise, techno music, jackhammer, guitar chord / Beatles song, introductory chords from the film Jaws, Intel ad jingle, Nokia ringtone
a music, surf / ocean waves, birdsong
b traffic noise, alarm clock, jackhammer, office noise
c classical music, techno music, Beatles song, Jaws theme

2 Teaching tip: Working from memory, Unit 2.1, page 16
• Ask students to look at the table and see if they can complete any of the cells from memory.
• Play the first part of the talk from 0.12–2.55 for students to check their answers and complete any they couldn’t remember.

Answers
1 surf / ocean waves 2 Psychologically 3 affects our emotional state 4 birdsong 5 small amount of ‘bandwidth’ for processing auditory input 6 office noise 7 techno music 8 jackhammer / drill

• Note the differences in British English and North American English shown at the foot of the spread. In this unit, these focus on spelling and pronunciation differences.

3
• Ask students to read through the sentences and complete them with the correct adjectives.
• Play the second part of the talk from 2.55–4.10 for students to check their answers.

Answers
1 inappropriate, hostile 2 dramatic 3 dreadful 4 powerful, fast

32 3 Perception
4
• Ask students to read the questions and discuss them quickly with a partner. Can they answer any of them now?
• Play the third part of the talk from 4.10 to the end for students to check their answers.

<table>
<thead>
<tr>
<th>Answers</th>
<th>a</th>
<th>b</th>
<th>c</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 guidelines</td>
<td>2 the power of sound to be instantly associated with a brand</td>
<td>3 the company’s visual communication</td>
<td>4 appropriate, valuable</td>
</tr>
<tr>
<td>5 because sound is complex and there are many opposing / different influences</td>
<td>6 It’s good for health and productivity</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Optional step. Ask students whether their experience of sound (e.g. from the Extra activity at the end of the opening spread) reflects what they watched in the TED Talk. Can they suggest other sounds that they think are particularly pleasant, unpleasant or powerful?

**VOCABULARY IN CONTEXT**

5
• Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

**Transcript and subtitles**

1 ... twelve cycles per minute is roughly the frequency of the breathing of a sleeping human. So, there is a deep resonance with being at rest.
   a artificial assistance
   b natural similarity
   c emotional or physical association

2 Birdsong, for example, is a sound which most people find reassuring.
   a comforting
   b helpful
   c safe

3 Is this person ever going to drive at a steady 28 miles per hour?
   a reasonable
   b slow
   c regular

4 So if I were to play this ... for more than a few minutes, you'd be leaving the room in droves.
   a in a hurry
   b in great numbers
   c in an unhappy state

5 ... Or start at the bottom, and say what outcomes do we want, and then design a soundscape to have a desired effect.
   a benefits
   b sounds
   c results

6 Music is the most powerful sound there is, often inappropriately deployed.

**Answers and transcript**

1 Well, this habit of suppressing sound has meant that our relationship with sound has become largely unconscious.

2 There is a deep resonance with being at rest. We also associate it with being stress-free and on holiday.

3 This is guaranteed to make most of you feel pretty sad if I leave it on.

4 For people who can't get away from noise like that, it's extremely damaging for their health.

5 Or start at the bottom, and say what outcomes do we want, and then design a soundscape to have a desired effect.

6 1.8 billion times a day, that tune is played. And it cost Nokia absolutely nothing.

7 Just leave you with four golden rules, for those of you who run businesses, for commercial sound.

8 I recommend at least five minutes a day, but there is no maximum dose.

3 Perception
Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, items 2, 3, 6 and 7 are fixed collocations. Alternatives for the others might be: 1 *mainly*, 4 *harmful*, 5 *wished-for*, 8 *stated*.

Teaching tip: Collocations Unit 1.1, page 8

**7**
- Ask students to complete the sentences in their own words, before comparing their ideas with a partner. Monitor to help them with ideas.
- Ask students to share and discuss some of their sentences.

**Possible answers**
1 Students’ own answers
2 ... a jackhammer started up outside the theatre. / the leading actor forgot his lines. / the realistic war scene came on.
3 ... the general election. / the interview I did yesterday. / the national lottery.
4 ... improve the company’s image. / increase sales. / make people laugh.

**CRITICAL THINKING** Achieving aims

**8**
- Before you go through this exercise, ask students what they think Julian Treasure’s aims were in his talk.
- Ask students to look at the exercise to check, and to answer the questions in pairs.
- Elicit the answers in a class discussion. For question 3, ask students to consider why they might have found one example memorable when other students found different ones more memorable. (See the Teaching tip below.)

**LEARNING STYLES**
This might be a good time to reflect on different learning styles, as students’ answers to question 3 in Exercise 8 may differ. Students who remembered the figures shown on the slides are likely to respond to visual cues, while those who remembered the sound effects more are likely to respond better to auditory cues. Some may have responded better purely to the humour projected by the speaker, and they may be more affective learners (responding to emotion). Different learners have different styles: visual, auditory, kinaesthetic (physical), cognitive (analytical). (Based on the VAK model originated by Walter Burke Barbe.) It’s important that we are aware of this in our classrooms and cater to different styles where possible, for example when presenting a language point ensuring that part of the presentation is visual and part is oral / aural, also allowing time for the cognitive learners to make and test hypotheses. Catering for kinaesthetic learners is more difficult with adult learners, but it may still be possible to use objects, or your own gestures and movements to help.

**Answers**
1 Julian Treasure achieved his aim of making Stefan more aware of sound, but Julia was already very aware of the impact of sound in her working life. Stefan felt that there wasn’t enough advice on how to control sound in everyday life.
2 Students’ own answers, but they may mention the use of headphones in a noisy office, as Julian Treasure advised; they could mention turning off the TV when they aren’t actually watching it, or perhaps turning off the sound on tablets and other mobile devices when it isn’t actually needed.

**PRESENTATION SKILLS** Giving shape to your talk

**10**
- Ask students to work in pairs to discuss the question.
- Compare ideas as a class. They may have different ideas, but they should have noted that it’s important to make an impact at the beginning and end of a talk.

**11**
- Tell students to look at the Presentation tips box and to compare their ideas from Exercise 10 with those in the box. Do they agree with the points in the box?


3.2 Lights, music, action

**READING** Multi-sensory marketing

1. Before starting the exercise, ask students whether they prefer shopping in stores or online, and to give reasons for their answer. Ask what kind of things would make shopping a more pleasant experience for them.

2. Refer them to the first question, and ask them to answer it in pairs. Do their answers reflect the things they said would make shopping more pleasant?

3. Ask them to guess what **multi-sensory marketing** might mean.

**Suggested answers**

1. In shops: special displays, special offers (buy one get one free), position on the shelves. Online: eye-catching advertisements, videos (with music).

2. It means using sales methods which appeal to all your senses (e.g. smell, touch, hearing, taste) – not just using the traditional visual stimuli.

**Answers**

1. They don’t use multi-sensory experiences despite statistics that attest to their effectiveness.

2. They are underestimating the value that high street shops can bring (in favour of online sales). They treat them much the same as the online shopping experience.
3  They think the online sales channel is the best route as it is cheaper to administer and deliver.

4  • Ask students to look at the causes and effects from the article and discuss what the reasons might be for them.
  • They should then decide individually whether they think the causes would have the same effect on them, e.g. would slow music in a restaurant mean that they’d spend more?
  • Ask them to work in small groups to discuss the effects the causes would / wouldn’t have on them.

Suggested answers
Students might suggest the following reasons for the effects:
Slow music can be relaxing, and people who are relaxed might eat and drink more.
Comfortable chairs can make people feel sleepy and therefore less sharp, which could affect negotiating skills.
Eating in the dark could heighten the senses of smell and taste, but also it could be seen as more romantic (and less likely that other people will see who you’re with!).
Pleasant fragrances might suggest that the shop spares no expense to make its customers’ experiences pleasant and therefore encourage the shoppers to spend there.
Dim lighting might have the feeling of a night club for younger people and be more inviting for them, increasing the number who come to the shop.

VOCABULARY  Feelings and emotions
5  • Books closed. Ask students how they might describe a shop that played really loud music all the time. Accept any reasonable answers, e.g. annoying, irritating, exciting. It is likely that most adjectives they choose will end in -ing, so point that out.
  • Books open. Ask students to read the sentence from the article and look at the word in bold (soothing). Ask them to find a word in Box B that means much the same. (They will probably choose comforting or relaxing.)
  • Now ask them to look at all the words in Box A and match them with synonyms in Box B.

Answers
disconcerting – unsettling  distracting – off-putting
energizing – stimulating  infuriating – maddening
irresistible – compelling  reassuring – comforting
rousing – stirring  soothing – relaxing  tempting – enticing

• Point out that most adjectives ending in -ing describe a quality of something.

6  • Ask students to work in pairs to discuss the questions. Make sure they realize that there will be two possible adjectives in each case, and possibly more.
  • When the pairs have finished, invite students to call out adjectives as you read out each situation.

Suggested answers
1  stirring, rousing  2  tempting, enticing, irresistible
3  distracting, off-putting, infuriating, maddening.
disconcerting, unsettling  4  comforting, soothing, relaxing
5  infuriating, maddening, unsettling,
disconcerting  6  distracting, infuriating, maddening,
compelling  7  energizing, stimulating  8  soothing, comforting

7  • Ask students to each choose three adjectives from Exercise 6, ensuring that they don’t choose synonyms. They should think of things they can describe using the adjectives, e.g. I find it really maddening when people carry on looking at their phone or tablet while they talk to you.
  • In their pairs from Exercise 7, students should exchange their descriptions. For further practice of emphatic structures, you could ask them to make their sentences more emphatic, e.g. What I find really maddening is when people carry on looking at their phone or tablet while they talk to you.

Adjective or verb?
It can sometimes be confusing to students that words ending in -ing can be either a verb or an adjective in different contexts. For example, in The news is depressing, depressing could be either. There are usually ways of telling which part of speech the word is though: if there is an object, or an object can be added, the word is a verb, e.g. The news coming from the war is depressing everyone. If the word can be modified by an adverb or made into a comparative, then
3.3 Contrary to popular belief

READING  Not what they seem

1
- Ask if anyone can remember the statistic Julian Treasure mentioned about open-plan offices. (Productivity can be reduced by as much as 66% in open-plan offices.)
- Give students a few minutes to discuss the questions in pairs.
- Elicit students’ ideas, but don’t confirm as they check in the next exercise.

Suggested answers

Benefits: Possibilities are that they are cheaper for the company, allowing more people in a space than would be the case with closed offices; they would allow the staff to be observed; they would allow easy communication. For the employee, they would allow easy communication and the possibility to chat with co-workers when they wish.

Drawbacks: Possibilities might be the noise, the lack of privacy for phone calls and meetings, little possibility of personalizing one’s space.

2
- Ask students to read the extract from an article quickly and check their ideas from Exercise 1.

Answers

Benefits to the company and employee mentioned in the text: efficient use of space, improved communication and flow of ideas. It also mentions better worker interaction and productivity but says that these are largely symbolic, i.e. open-plan offices are actually more detrimental than beneficial.

Drawbacks mentioned in the text: low attention span, low creativity, low motivation, high levels of stress, increased risk of the spread of germs, high noise levels.

- Ask which students have worked in an open-plan office and ask if they agree with the assessment in the extract. What are / were their experiences of this type of office?
LISTENING  The reality of the situation

3

• Explain that students are going to listen to two friends discussing noise and concentration. When they listen for the first time, they should answer the two questions in the instruction.
• Play the recording once. Students note their answers and compare them with a partner.

Transcript

A: You’d imagine that peace and quiet was the best thing for concentrating and getting your work done, wouldn’t you? But that’s simply not the case for many people, especially younger people who’ve been brought up on a diet of background music and YouTube videos. I was chatting to a friend the other day who works from home and he said that, in point of fact, she finds it really difficult to work at her computer with no noise around her.

B: Really? So, what does she do – listen to music?

A: No, she finds that too distracting. She listens to a recording of background office noise. It’s a kind of low-level noise of people typing and chatting on the phone, as if she were in an open-plan office.

B: That’s really odd – ‘cos I’ve read studies about this and the popular belief now is that open-plan offices don’t work precisely because people find all the surrounding noise too invasive. But if it works for her, I guess you can’t argue with that.

A: Yes, she claims it does. It’s a bit like our neighbours too, actually. They turn on the vacuum cleaner to get their baby to sleep.

B: What?

A: Yes, apparently, according to them, it’s the only thing that works. I have to say when they first did it, we wondered what on earth was going on. We thought they’d decided to start doing the housework at eleven o’clock at night.

4

• Ask students to read the questions and to try to answer them from what they remember of the conversation.
• Tell them to discuss their answers with a partner, before listening again to check and correct them.
• Play the recording again.

Answers

1 peace and quiet
2 They’re so used to background music and YouTube videos.
3 She finds it difficult to work with no background noise around her.
4 It is generally believed that surrounding noise in open-plan offices is too invasive, so open-plan offices don’t work.
5 They say it’s the only thing that works.

5

• Tell students that they are going to listen again, this time for the language used.
• Ask them to read through the phrases in the Useful language box before they listen.
• Play the recording again. Students tick the phrases that they hear.
• Ask students to work in pairs to check whether they have ticked the same phrases.

Answers

You would think / imagine that ... The popular belief (now) is that ... Apparently, ... ... in point of fact ... But that’s (simply) not the case ...

Pronunciation  Stress in contrasts

6a

• Optional step. Ask students to read the sentences and identify what the contrasts are in each one. (1 cheap / isn’t, 2 easy / difficult, 3 sugar bad / need sugar, 4 seemed calm / don’t think was)
• Ask the students to say the sentences under their breath or in pairs, and underline the stressed syllables, two in each clause, using the contrasts they identified to help them if you did the Optional step.
• Play the recording for students to check their underlining.
Answers and Transcript
1. It seems cheap, but in fact it isn’t.
2. You’d think it would be easy, but in reality it’s quite difficult.
3. They say sugar is bad for you, but actually you need sugar.
4. On the face of it he seemed calm, but I don’t think he was.

Extra activity
Stressing contrasts
To make sure that your students are clear about stress in contrasts and pronouncing them, do the following quick activity with them. Write this sentence on the board: My boss went on holiday to Florida with his wife last month. Ask questions as if you have misheard part of the sentence and tell students they can only respond with some of the words on the board preceded by No, but must correct you with the correct stress, e.g. you say Sorry? Did he go to Florence? and indicate a student to correct you. The student would have to say No, he went to Florida. Repeat this by contradicting all of the parts of the sentence, i.e.

Sorry, was that your colleague? No, it was my boss.
Did he go on business? No, he went on holiday.
Sorry? He took his daughter? No, he took his wife.
That was last week, was it? No, it was last month.

You could practise this further with emphatic structures, e.g. No, it was my boss who went on holiday.

SPEAKING Describing beliefs and facts
7. Ask students to work in pairs to read the two ideas. They decide who is A and who is B.
   • Tell them to turn to their respective pages at the back of the book and read the information. They should ensure they understand it and can present it to their partner, supported by a couple of notes, if necessary. They should also be prepared to offer examples.

• When they are ready, tell them to act out a conversation about the commonly believed fact in each one, with the student with the information ‘putting the other one right’. Monitor to check correct use of the Useful language.

Suggested answers
Students could use examples such as the following to support the information:
Student A: A lot of people find they are more productive when working to tight deadlines – having the stress of the deadline pushes them to work more efficiently rather than becoming distracted by emails, surfing the Internet, etc. which may be the case when they are not under pressure. Similarly, sportspersons often perform better if they have someone in their team who is performing better than them. The stress of not wanting to seem worse than the other player pushes them to greater efforts.
Student B: Listening to sad songs can actually make us appreciate that our situation isn’t so bad; also, music can help clear our minds of what is bothering us, allowing our imagination to take over and letting us become more creative.

PUTTING IT TOGETHER A job interview role-play
8. • Books closed. Ask students to close their eyes and think back to when they last met someone for the first time, either socially or for business. Ask them to think what their impression of the person was and what gave them that impression.
   • In small groups, students share their impressions.
   • Books open. Ask students to discuss the questions in pairs, justifying their answers and comparing them to the impressions they discussed in groups.

9. • Put students into groups of six. Ask them to decide on their own roles in the group.
   • Students A and B prepare for a job interview
   • Students C, D, E and F work out an Interview Evaluation Form.
   • (Next class) Ask Students A and B of each group to role-play a job interview.
   • Ask Students C, D, E and F to evaluate the interviewee’s performance on their own Interview Evaluation Form.

3 Perception
• Ask Students C, D, E and F to discuss with each other and comment on the interviewee’s performance.

10
• Present the Reference Evaluation Form to the class.
• Invite one group to act out their job interview in class.
• Ask other students to evaluate the interviewee’s performance using the Reference Evaluation Form, and then comment on his / her performance.

**Interview Evaluation Form**

- Interviewee’s Name:  
- Interview Date: 

<table>
<thead>
<tr>
<th>competency</th>
<th>Scale</th>
</tr>
</thead>
<tbody>
<tr>
<td>professionally dressed, grooming, etc.</td>
<td>Does not meet</td>
</tr>
<tr>
<td>uses firm handshake (Beginning and End of Meeting)</td>
<td></td>
</tr>
<tr>
<td>expresses optimism and energy in initial greeting</td>
<td></td>
</tr>
<tr>
<td>smiles and presents good manner</td>
<td></td>
</tr>
<tr>
<td>demonstrates professionalism; sits squarely in chair; has good posture</td>
<td></td>
</tr>
<tr>
<td>demonstrates openness and receptiveness; open position (arms are not crossed)</td>
<td></td>
</tr>
<tr>
<td>demonstrates interest and enthusiasm; leans slightly forward; uses facial expressions</td>
<td></td>
</tr>
<tr>
<td>demonstrates confidence and attentiveness; maintains good eye contact</td>
<td></td>
</tr>
<tr>
<td>maintains poise; appears relaxed; doesn’t shift and fidget excessively</td>
<td></td>
</tr>
<tr>
<td>avoids flat “yes” or “no” answers</td>
<td></td>
</tr>
<tr>
<td>responds with concise, organized and well thought-out answers</td>
<td></td>
</tr>
<tr>
<td>articulates ideas clearly and uses proper grammar and appropriate vocabulary</td>
<td></td>
</tr>
<tr>
<td>speaks confidently, clearly, and professionally</td>
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</table>

- Photocopiable communicative activity 3.2: Go to page 217 for further practice of cleft sentences and describing beliefs and facts.
4 Human interaction

UNIT AT A GLANCE

THEME: How to put oneself across better in terms of body language and in other areas of life
TED TALK: Your body language shapes who you are. Amy Cuddy talks about the power of one’s body language to influence not only others but ourselves
AUTHENTIC LISTENING SKILLS: Linking: assimilation and reduction
CRITICAL THINKING: Avoiding misinterpretation
PRESENTATION SKILLS: Structuring a talk

VOCAULARY: Body language
PRONUNCIATION: Appropriate intonation
READING: Business and life lessons, Getting things wrong
LISTENING: Saying the right thing
SPEAKING: Can I have my money back?, Everyday conversations
PUTTING IT TOGETHER: Research on breakthroughs in communication

LEAD IN

Extra activity

Interaction
- Before you start looking at the unit in the book, tell students that the unit is about how we interact with each other. Tell them they are going to conduct a short experiment.
- Put students in groups of three, A, B and C. Tell them that A and B are going to have a short conversation. Either allow them to select their own topic or write two or three current topics on the board, e.g. a sporting event in the news, a recent film/TV programme that has got people talking, a local event/incident. C is going to sit to one side, without joining in the conversation, and is going to make notes of all the ways in which A and B interact with each other, e.g. notes of their facial expressions, their gestures, their intonation. If you have time, the groups can do this twice more, with A and B sitting aside and noticing the interaction.
- If the groups have each had three conversations, give them a few minutes to compare their notes before discussing observations with the class. If you only had time for one conversation, all the C students can discuss their observations with the class. Draw up a list on the board of how people interact, and have a brief discussion on the relative importance of the different ways of interacting.
- Books open. Ask students to look at the photo and discuss how it relates to interaction. (The photo shows commuters on a train in Hong Kong. There appears to be no interaction at all going on: the commuters are all just looking into space or looking at their phones.)

- Ask students to compare this image of commuting with how it would be in their country.

TED TALKS

BACKGROUND

1
- Ask the class to read the text about Amy Cuddy and her talk and look at the questions.
- Ask students to compare their ideas in pairs.

Answers

1 She is a professor and researcher in social psychology, studying nonverbal behaviour in particular and how it affects people in different situations. This has relevance to future business people as nonverbal behaviour affects your performance in business as well as social situations – how customers and partners perceive you, how you get your message across, how well you can manage a team, etc.
2 The main aspects of nonverbal behaviour are body language, i.e. eye contact, facial expressions (e.g. smiling), posture and gesture, and also tone and pitch of the voice. It is commonly said that 55% of communication is body language and 38% tone of voice, leaving only 7% for actual verbal content.
3 Students’ own answers
KEY WORDS

2

- Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. Elicit some suggestions and write them on the board. Then students can check to see if any of their ideas are in a–f. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page v of the Introduction.)
- Ask students to do the matching on their own or in pairs.

<table>
<thead>
<tr>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 a 2 f 3 b 4 d 5 c 6 e</td>
</tr>
</tbody>
</table>

- Ask students to work in pairs to discuss the questions. This should help their understanding of the key words. Monitor and check their understanding.

Background information

Hormones

The hormones mentioned in the exercise — testosterone and cortisol — are just two of the huge range of hormones our bodies manufacture. Hormones are chemical ‘messengers’ — molecules produced by glands in the body and transported by the circulatory system in order to regulate different organs and functions of the body. For example, thyroxine is produced by the thyroid gland and regulates the metabolic rate of the body. Hormones commonly recognized are, e.g. adrenalin, insulin, oestrogen and growth hormone. The two hormones mentioned work in opposite ways: high testosterone and low cortisol levels tend to be linked with dominant, confident types, while high cortisol and low testosterone levels tend to be linked with less confidence and higher stress.

AUTHENTIC LISTENING SKILLS Linking: assimilation and reduction

Aim: assimilation and reduction

Assimilation is the changing of phonemes within or across word boundaries because of the other phonemes around them; reduction (or elision) is the loss of a phoneme because of the environment. Your students might find it easier to hear these phenomena in individual words and phrases before going into the longer sections of text from the talk.

Some common assimilations are:

- /t/ → /p/ before /p/, b/, /m/, e.g. that pen /ðæt pɛn/
- /n/ → /m/ before /p/, b/, /m/, e.g. handbag /hændbæg/
- /s/ → /ʃ/ before /ʃ/, /ʃ/, e.g. this year /ðɪʃ jɔə /

The most common elision is losing final /t/ or /d/ before a word starting with a consonant, e.g. next day /nekz də/, last chance /læst tʃəns/, old man /ɔld mæn/, send round /send rəund/.

3a

- Show students an example of assimilation and reduction from the Teaching tip box and ensure they can hear the change / loss of the consonant.
- Ask them to read the Authentic listening skills box. They can try saying the examples in their assimilated / reduced form.
- Tell students that they may find it confusing if they try to pick out individual words, so it is useful to recognize the ways sounds are assimilated and reduced.
- Play each sentence and allow students time to write down how Amy Cuddy says the underlined phrases.

<table>
<thead>
<tr>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 sounds like: So, w_I wanna starp by</td>
</tr>
<tr>
<td>2 sounds like: wanna assyou to ri_now</td>
</tr>
<tr>
<td>3 sounds like: sorsa makin</td>
</tr>
</tbody>
</table>

3b

- Tell students that they are going to hear two more extracts and they have to write what they hear. They can start by writing what they think they hear, i.e. the sounds they hear.
- Play the extract for students to write what they hear.
- Play the extract again. Then ask them to write the actual words, i.e. the full forms of the words.
Answers and transcript
4 So I want you to pay attention to what you’re doing right now. (I want you to pay attention to what you’re doing right now)
5 We’re going to come back to that in a few minutes. (We’re going to come back to that in a few minutes)

Optional step. Ask students to work in pairs to practise saying the reduced form of the sentences.

Note: Remind your students to watch the TED Talk at home before you move on to Unit 4.1 in the class. Ask them to take note of the two different behaviour types Amy Cuddy describes in the talk.

4.1 Your body language shapes who you are

TED TALKS

1 Teaching tip: Working from memory, Unit 2.1, page 16
• Ask students for their initial impressions about the talk and about Amy Cuddy’s idea worth spreading. Did they find it interesting? Did they recognize themselves in either of the behaviour types described in the talk?
• Tell students to watch the first part of the talk and make notes to answer the questions as they do so.
• □□1 Play the first part of the talk from 0.12-3.06.
• Students can discuss the questions briefly in pairs before you check their answers.

Transcript
0.12 So I want to start by offering you a free no-tech life hack, and all it requires of you is this: that you change your posture for two minutes. But before I give it away, I want to ask you to right now do a little audit of your body and what you’re doing with your body. So how many of you are sort of making yourselves smaller? Maybe you’re hunching, crossing your legs, maybe wrapping your ankles. Sometimes we hold onto our arms like this. Sometimes we spread out. (Laughter) I see you. So I want you to pay attention to what you’re doing right now. We’re going to come back to that in a few minutes, and I’m hoping that if you sort of learn to tweak this a little bit, it could significantly change the way your life unfolds.

1.00 So, we’re really fascinated with body language, and we’re particularly interested in other people’s body language. You know, we’re interested in, like, you know, an awkward interaction, or a smile, or a contemptuous glance, or maybe a very awkward wink, or maybe even something like a handshake.

1:24 Narrator: Here they are arriving at Number 10, and look at this lucky policeman gets to shake hands with the President of the United States. Oh, and here comes the Prime Minister of the – ? No. (Laughter)

1:39 Amy Cuddy: So a handshake, or the lack of a handshake, can have us talking for weeks and weeks and weeks. Even the BBC and The New York Times. So, so obviously when we think about nonverbal behaviour, or body language – but we call it nonverbal as social scientists – it’s language, so we think about communication. When we think about communication, we think about interactions. So what is your body language communicating to me? What’s mine communicating to you?

2.05 And there’s a lot of reason to believe that this is a valid way to look at this. So social scientists have spent a lot of time looking at the effects of our body language, or other people’s body language, on judgements. And we make sweeping judgements and inferences from body language. And those judgements can predict really meaningful life outcomes like who we hire or promote, who we ask out on a date. So when we think of nonverbal, we think of how we judge others, how they judge us and what the outcomes are. We tend to forget, though, the other audience that’s influenced by our nonverbal, and that’s ourselves.

2.42 We are also influenced by our nonverbal, our thoughts and our feelings and our physiology. So what nonverbal am I talking about? I’m a social psychologist. I study prejudice, and I teach at a competitive business school, so it was inevitable that I would become interested in power dynamics. I became especially interested in nonverbal expressions of power and dominance.

3.06 And what are nonverbal expressions of power and dominance? Well, this is what they are. So in the animal kingdom, they are about expanding. So you make yourself big, you stretch out, you take up space, you’re basically opening up. It’s about
opening up. And this is true across the animal kingdom. It’s not just limited to primates. And humans do the same thing. (Laughter) So they do this both when they have power sort of chronically, and also when they’re feeling powerful in the moment. And this one is especially interesting because it really shows us how universal and old these expressions of power are. This expression, which is known as pride, Jessica Tracy has studied. She shows that people who are born with sight and people who are congenitally blind do this when they win at a physical competition. So when they cross the finish line and they’ve won, it doesn’t matter if they’ve never seen anyone do it. They do it. So the arms up in the V, the chin is slightly lifted. What do we do when we feel powerless? We do exactly the opposite. We close up. We wrap ourselves up. We make ourselves small. We don’t want to bump into the person next to us. So again, both animals and humans do the same thing. And this is what happens when you put together high and low power. So what we tend to do when it comes to power is that we complement the other’s nonverbal. So if someone is being really powerful with us, we tend to make ourselves smaller. We don’t mirror them. We do the opposite of them.

So I’m watching this behaviour in the classroom, and what do I notice? I notice that MBA students really exhibit the full range of power nonverbal. So you have people who are like caricatures of alphas, like really coming into the room, they get right into the middle of the room before class even starts, like they really want to occupy space. When they sit down, they’re sort of spread out. They raise their hands like this. You have other people who are virtually collapsing when they come in. As soon as they come in, you see it. You see it on their faces and their bodies, and they sit in their chair and they make themselves tiny, and they go like this when they raise their hand.

I notice a couple of things about this. One, you’re not going to be surprised, it seems to be related to gender. So women are much more likely to do this kind of thing than men. Women feel chronically less powerful than men, so this is not surprising. But the other thing I noticed is that it also seemed to be related to the extent to which the students were participating, and how well they were participating. And this is really important in the MBA classroom, because participation counts for half the grade.

5.44 So business schools have been struggling with this gender grade gap. You get these equally qualified women and men coming in and then you get these differences in grades, and it seems to be partly attributable to participation. So I started to wonder, you know, OK, so you have these people coming in like this, and they’re participating. Is it possible that we could get people to fake it and would it lead them to participate more?

6.08 So my main collaborator Dana Carney, who’s at Berkeley, and I really wanted to know, can you fake it till you make it? Like, can you do this just for a little while and actually experience a behavioural outcome that makes you seem more powerful? So we know that our nonverbal govern how other people think and feel about us. There’s a lot of evidence. But our question really was, do our nonverbal govern how we think and feel about ourselves?

6.34 There’s some evidence that they do. So, for example, we smile when we feel happy, but also, when we’re forced to smile by holding a pen in our teeth like this, it makes us feel happy. So it goes both ways. When it comes to power, it also goes both ways. So when you feel powerful, you’re more likely to do this, but it’s also possible that when you pretend to be powerful, you are more likely to actually feel powerful.

7.08 So the second question really was, you know, so we know that our minds change our bodies, but is it also true that our bodies change our minds? And when I say minds, in the case of the powerful, what am I talking about? So I’m talking about thoughts and feelings and the sort of physiological things that make up our thoughts and feelings, and in my case, that’s hormones. I look at hormones. So what do the minds of the powerful versus the powerless look like?

7.36 So this is what we did. We decided to bring people into the lab and run a little experiment, and these people adopted, for two minutes, either high-power poses or low-power poses, and I’m just going to show you five of the poses, although they took on only two. So here’s one. A couple more. This one has been dubbed the ‘Wonder Woman’ by the media. Here are a couple more. So you can be standing or you can be sitting. And here are the low-power poses. So you’re folding up, you’re making yourself small. This one is very low-power. When you’re touching your neck, you’re really kind of protecting yourself. So this
is what happens. They come in, they spit into a vial, we for two minutes say, ‘You need to do this or this.’ They don’t look at pictures of the poses. We don’t want to prime them with a concept of power. We want them to be feeling power, right? So two minutes they do this. We then ask them, ‘How powerful do you feel?’ on a series of items, and then we give them an opportunity to gamble, and then we take another saliva sample. That’s it. That’s the whole experiment.

8.45 So this is what we find. Risk tolerance, which is the gambling, what we find is that when you’re in the high-power pose condition, 86 per cent of you will gamble. When you’re in the low-power pose condition, only sixty per cent, and that’s a pretty whopping significant difference. Here’s what we find on testosterone. From their baseline when they come in, high-power people experience about a twenty per cent increase, and low-power people experience about a ten per cent decrease. So again, two minutes, and you get these changes. Here’s what you get on cortisol. High-power people experience about a 25 per cent decrease, and the low-power people experience about a fifteen per cent increase. So two minutes lead to these hormonal changes that configure your brain to basically be either assertive, confident and comfortable, or really stress-reactive, and, you know, feeling sort of shut down. And we’ve all had that feeling, right? So it seems that our nonverbal do govern how we think and feel about ourselves, so it’s not just others, but it’s also ourselves. Also, our bodies change our minds.

9.54 But the next question, of course, is can power posing for a few minutes really change your life in meaningful ways? So this is in the lab. It’s this little task, you know, it’s just a couple of minutes. Where can you actually apply this? We decided that the one that most people could relate to because most people had been through was the job interview. So we published these findings, and the media are all over it, and they say, OK, so this is what you do when you go in for the job interview, right? (Laughter) You know, so we were of course horrified, and said, Oh my God, no, no, no, that’s not what we meant at all. For numerous reasons, no, no, no, don’t do that. Again, this is not about you talking to other people. It’s you talking to yourself. What do you do before you go into a job interview? You do this. Right? You’re sitting down. You’re looking at your iPhone – or your Android, not trying to leave anyone out. You are, you know, you’re looking at your notes, you’re hunching up, making yourself small, when really what you should be doing maybe is this, like, in the bathroom, right? Do that. Find two minutes. So that’s what we want to test. OK? So we bring people into a lab, and they do either high- or low-power poses again, they go through a very stressful job interview. It’s five minutes long. They are being recorded. They’re being judged also, and the judges are trained to give no nonverbal feedback, so they look like this. Like, imagine this is the person interviewing you. So for five minutes, nothing, and this is worse than being heckled. People hate this. It’s what Marianne LaFrance calls ‘standing in social quicksand’. So this really spikes your cortisol. So this is the job interview we put them through, because we really wanted to see what happened. We then have these coders look at these tapes, four of them. They’re blind to the hypothesis. They’re blind to the conditions. They have no idea who’s been posing in what pose, and they end up looking at these sets of tapes, and they say, ‘Oh, we want to hire these people,’ – all the high-power posers – ‘we don’t want to hire these people.’

11.51 When I tell people about this, that our bodies change our minds and our minds can change our behaviour, and our behaviour can change our outcomes, they say to me, ‘I don’t – it feels fake.’ Right? So I said, fake it till you make it. ‘I don’t – it’s not me, I don’t want to get there and then still feel like a fraud. I don’t want to feel like an impostor. I don’t want to get there only to feel like I’m not supposed to be here.’ And that really resonated with me, because I want to tell you a little story about being an impostor and feeling like I’m not supposed to be here.

12.21 When I was nineteen, I was in a really bad car accident. I was thrown out of a car, rolled several times. I was thrown from the car. And I woke up in a head injury rehab ward, and I had been withdrawn from college, and I learned that my IQ had dropped by two standard deviations, which was very traumatic. I knew my IQ because I had identified with being smart, and I had been called gifted as a child. So I’m taken out of college, I keep trying to go back. They say, ‘You’re not going to finish college. Just, you know, there are other things for you to do, but that’s not going to work out for you.’ So I really struggled with this, and I have to say, having your identity taken from you, your core identity, and for me it was being smart,
having that taken from you, there’s nothing that leaves you feeling more powerless than that. So I felt entirely powerless. I worked and worked and worked, and I got lucky, and worked, and got lucky, and worked.

13.16 Eventually I graduated from college. It took me four years longer than my peers, and I convinced someone, my angel advisor, Susan Fiske, to take me on, and so I ended up at Princeton and I was like, I am not supposed to be here. I am an impostor. And the night before my first-year talk, and the first-year talk at Princeton is a twenty-minute talk to twenty people. That’s it. I was so afraid of being found out the next day that I called her and said, ‘I’m quitting.’ She was like, ‘You are not quitting, because I took a gamble on you, and you’re staying. You’re going to stay, and this is what you’re going to do. You are going to fake it. You’re going to take, you’re going to do every talk that you ever get asked to do. You’re just going to do it and do it and do it, even if you’re terrified and just paralyzed and having an out-of-body experience, until you have this moment where you say, “Oh my gosh, I’m doing it. Like, I have become this. I am actually doing this.”’ So that’s what I did. Five years in grad school, a few years, you know, I’m at Northwestern, I moved to Harvard, I’m at Harvard, I’m not really thinking about it anymore, but for a long time I had being thinking, ‘Not supposed to be here. Not supposed to be here.’

14.22 So at the end of my first year at Harvard, a student who had not talked in class the entire semester, who I had said, ‘Look, you’ve gotta participate or else you’re going to fail,’ came into my office. I really didn’t know her at all. And she said, she came in totally defeated, and she said, ‘I’m not supposed to be here.’ And that was the moment for me. Because two things happened. One was that I realized, oh my gosh, I don’t feel like that anymore. You know. I don’t feel that anymore, but she does, and I get that feeling. And the second was, she is supposed to be here! Like, she can fake it, she can become it. So I was like, ‘Yes, you are! You are supposed to be here! And tomorrow you’re going to fake it, you’re going to make yourself powerful, and, you know, you’re gonna –’ (Applause) ‘And you’re going to go into the classroom, and you are going to give the best comment ever.’ You know? And she gave the best comment ever, and people turned around and they were like, oh my God, I didn’t even notice her sitting there, you know?

15.28 She comes back to me months later, and I realized that she had not just faked it till she made it, she had actually faked it till she became it. So she had changed. And so I want to say to you, don’t fake it till you make it. Fake it till you become it. You know? It’s not – Do it enough until you actually become it and internalize.

15.50 The last thing I’m going to leave you with is this. Tiny tweaks can lead to big changes.

### Answers

1. She asks her audience to ‘do an audit of their body’, i.e. to pay attention to what they’re doing with their body (making themselves smaller, hunching, etc.). She does this to make the audience aware of their own body language.

2. President Obama shook hands with the police officer, but then the (British) Prime Minister didn’t shake hands with him. It gave the impression that the Prime Minister was unfriendly / not willing to shake hands with the police officer.

3. We consider how other people’s body language influences us and how our body language influences them. We forget to think about how our own body language influences ourselves.

4. She was teaching in a competitive business school.

- Note the differences in British English and North American English shown at the foot of the spread. In this unit, these focus on vocabulary differences. See Teaching tip 1 on page 4 of the Introduction for ideas on how to present and practise these differences.

2. Ask students to work in pairs for the next part of the talk.

- **Optional step.** When you play this part of the talk, turn the sound off and get students to make notes of the body language from the visuals only.

- Play the talk from 3.06–5.14 for students to try to remember the gestures/postures described.

- Ask students to either describe or demonstrate the examples of body language to each other in their pairs.

### Answers

1. They make themselves big, stretch out, take up space, opening up, make a star shape.

2. Raising both hands up in the air in a V-shape and the chin is slightly lifted.
3 We close up, make ourselves small.
4 We complement the other person’s nonverbal behaviour, i.e. do the opposite, so if one person is demonstrating power, the other makes themselves smaller.

5 Confident students take up space when they sit down, leaning back, and when they raise their hands, they put them high in the air. They also participate more. Less confident students sit hunched over the desk and when they raise their hands, it is a slight movement from the elbow only. They don’t participate much.

3 Ask students to read through the sentences and complete them with the correct words if they can.
   • Play the third part of the talk from 5.14–7.36 for students to check their answers.

Answers

1 Women, participation  2 fake, make  3 smile, happy  4 bodies, hormones

4 Ask students to watch this section of the talk and complete the summary.
   • Play the fourth part of the talk from 7.36–9.54.
   • Allow them to check with a partner before asking individual students to read out a sentence each from the summary to check the answers.

Answers

1 two  2 saliva / spit  3 gamble  4 86  5 60  6 20 7 increase  8 stress / stressed

5 Ask students to try to select the correct options from memory before they watch the extract from the talk.
   • Play the fifth part of the talk from 9.54–12.21 for students to check their answers.

Answers

1 before  2 neutral  3 didn’t know  4 high-power  5 frauds

• Optional step. Ask a few more questions about this section of the talk, as job interviews techniques may be useful for your students, e.g. What kind of effect would high-power poses and low-power poses during an interview have on interviewers? (High-power poses may come across as arrogant in the situation, and low-power poses would indicate a lack of confidence.) What kind of pose do we normally take while waiting for an interview? (We tend to adopt a low-power pose as we sit hunched up looking over notes or checking our phones / tablets.) What should we do instead? (Go to the bathroom and spend two minutes in a high-power pose before the interview.) Why did the judges choose to hire the high-power poses? (It is likely they came across as more confident and in control of the situation.)

6 • Finally, ask students to discuss the questions in pairs before they watch the extract. Can they remember Amy Cuddy’s story of her accident and the aftermath?
   • Play the sixth part of the talk from 12.21 to the end for students to check their answers.
   • Discuss the answers as a class.

Answers

1 She was in a really bad car accident. She was told that her IQ had dropped, and that she had been withdrawn from college. She felt powerless.
2 She worked really hard and she eventually graduated from college.
3 “You’re not quitting; you’re going to fake it. Yes, it worked.”
4 She realized that she didn’t feel like she wasn’t supposed to be there any more and that her student was supposed to be there.
5 “Fake it till you become it.”

VOCABULARY IN CONTEXT

7 • Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

Transcript and subtitles

1 … we’re interested in – an awkward interaction, or a smile, or a contemptuous glance …
   a showing that something or someone is important to us
   b showing fear or great anxiety about something
   c dismissing something or someone as not worthy of consideration

2 … or maybe a very awkward wink …
   a closing two eyes briefly

4 Human interaction
b closing one eye briefly  
c opening both eyes wide  

3 ... people who are **congenitally** blind do this when they win at a physical competition.
   a partially  b completely  c from birth

4 So what we tend to do ... is that we **complement** the other’s nonverbals.
   a do exactly the same thing  
b make something fit with another thing  
c take no notice of something

5 So you have people who are like **caricatures** of alphas, like really coming into the room, ...
   a exaggerated examples of a type of person  
b characters you would find in a film or play  
c people pretending to be something they are not

6 It’s what Marianne LaFrance calls ‘standing in social **quicksand**’.
   a sand that you sink in  
b sand that burns the feet  
c sand that is very sharp

7 It took me four years longer than my **peers** ...
   a students  
b people of the same age  
c members of the same family

8 **Tiny tweaks** can lead to big changes.
   a small ideas  
b small advantages  
c small adjustments

---

### Answers

1 c 2 b 3 c 4 b 5 a 6 a 7 b 8 c

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### Teaching Tip

**Adverb–adjective collocations**

Intensifying adverbs such as completely and totally can be used with most adjectives, although some adjectives tend to collocate more readily with one or the other, e.g. completely immune / new / untenable and totally alien / harmless / unjustified.

We can use **absolutely** with any non-gradable adjective (i.e. those that can’t usually be made comparative), e.g. absolutely freezing / incompetent / priceless.

Otherwise, there are fairly fixed adverb–adjective collocations, e.g. bitterly disappointed, deeply hurt, highly contagious, painfully shy, utterly ruthless.

Most good advanced grammar books will list these collocations.

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### Answers and transcript

1 And we make **sweeping judgements** and inferences from body language.

2 And those judgements can predict really meaningful life outcomes like who we hire or promote, who we **ask out** on a date.

3 So when they **cross the finish line** and they’ve won, it doesn’t matter if they’ve never seen anyone do it.

4 You have other people who are **virtually collapsing** when they come in.

5 We then ask them, ‘How powerful do you feel?’ on a series of items, and then we give them an opportunity to gamble, ...

6 They have no idea who’s been posing in what pose, and they end up looking at these sets of tapes, ...

7 So I really struggled with this, and I have to say, having your identity taken from you, your core **identity** ...

8 ... she came in **totally defeated**, and she said, ‘I’m not supposed to be here.’

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, items 2, 3, 6 and 7 are fixed collocations. Alternatives for the others might be: 1 snap, 4 almost, on the point of, 5 chance (although not here as the article an is given), 8 completely.
9  
- Ask students to complete the sentences in their own words, before comparing their ideas with a partner. Monitor to help them with ideas.
- Ask students to share and discuss some of their sentences.

Possible answers
1 ... your point. / argument. / main ideas. / message.
2 ... think about me. / do in their spare time. / say.
3 ... review my own body language. / reconsider my past failed interviews.
4 ... your posture, you can improve a lot of back problems. / your daily schedule, you can often get a lot more done.

- Optional step. You don’t need to use only the stems in Exercise 9 for further practice of the vocabulary. If you have time, you can create some stems of your own with the other vocabulary, e.g. It’s important not to make sweeping judgements about ...

CRITICAL THINKING Avoiding misinterpretation
10  
- Ask students to read the instruction and the information about oversimplification. Can they think of any examples when someone has oversimplified something they’ve said and there has been a misunderstanding?
- Ask students to discuss the questions in pairs and decide what the oversimplification is in each case.

Answers
1 The oversimplification is that body language is also important in that it can influence how we feel about ourselves.
2 The oversimplification is that power posing and faking confidence can actually make us feel more confident permanently, as well as temporarily.

11  
- Ask students to read the comments and decide whether either oversimplifies Amy Cuddy’s message.
- Elicit whole-class feedback.

Suggested answer
Perhaps Ella has oversimplified a little: Amy Cuddy says people assume high-power positions to make themselves feel more confident, not to show their own power.

William has made an analogy which is very close to Amy Cuddy’s idea, in the same way a method actor wants to ‘become’ the character they are portraying, Amy Cuddy wants people to ‘become it’ rather than just fake it temporarily.

PRESENTATION SKILLS Structuring a talk
12  
- Ask students to work in pairs to discuss the questions, then elicit responses from individuals.

Suggested answer
In her final section, Amy Cuddy took us on a journey of her own experiences, from her accident aged 19 through to the end, where she talked about a student who was in a similar position to herself after her accident. The journey through the whole talk is somewhat different in that she takes the audience on a journey of discovery of their own body language through examples of the effect of body language and a practical anecdote of how important it is.

13  
- Tell students to look at the Presentation tips box and at the three ways given of structuring a talk. Ask them which is closest to Amy Cuddy’s talk. (The first one is closest in that she presents the idea of body language influencing ourselves early in the talk and proceeds to examine the contention.)
- Ask students to work in pairs to discuss any other ways of structuring a talk they know of, and how they have structured any talks they have given themselves. Ask them also to look back at Julian Treasure’s talk if they can to see how he structured his.

Answers
Students’ own answers, but one alternative might be to elicit from the audience what they are expecting to hear at the beginning of the talk and structure accordingly – this would take a lot of confidence on the part of the speaker though. Point out that different speakers are likely to structure talks differently according to their personality and the content of the talk.
14
• □□□ Play the clip from the talk. Ask students to note down how Amy Cuddy brings us to the end of the journey.

**Answers**

She brings the story full circle, i.e. she brings the story round to a story about her student, who was in the same situation as Cuddy was at the beginning of the clip.

**Answers**

1 at the end of the day (lines 6–7) 2 without budging an inch (line 10) 3 bullishly (line 14) 4 resentful (line 18) 5 draw them out / draw someone out (line 23) 6 indispensable (line 29) 7 push your buttons / push someone’s buttons (line 35) 8 flounder (line 38) 9 unscrupulous (line 38) 10 tell-tale (line 44)

2
• Direct students to the people a–d in Exercise 2 and ask them to discuss in their pairs the last time they negotiated with each of the people, and whether the outcome was successful.
• Ask a few pairs to feed back, and discuss whether any particular type of negotiation is more difficult than the others.

3
• Direct students to the FAQs (frequently asked questions) in the blog on page 39 and ask them to read the questions (not the answers).
• Check they have understood the questions, then ask them to discuss in their pairs how they would answer each question.

4
• Ask students to read the answers in the FAQs now and compare the advice given with their ideas.
• Discuss as a class which advice (theirs or that in the FAQs) was more helpful.

**VOCABULARY** Body language

5
• Ask students to find the expressions in the final paragraph of the text and complete them.
• Put students in pairs to demonstrate each action to their partners.

**Answers**

1 legs 2 arms 3 eyebrow

6
• Keep students in their pairs. Ask them to take three expressions each and to demonstrate the action.
• Check by getting a few individuals to perform the actions, and then discuss in which situations we might do them.

4.2 Negotiate better

**READING** Business and life lessons

1
• Ask students to look at the words and phrases, and to find words or phrases in the FAQs that mean roughly the same.
• Have them check their answers in pairs before checking as a class.
**Suggested answers**

Note that the answers below suggest when native English speakers may perform these actions, but remember that gestures are often different across cultures, so your answers may not be the same.

Clench your fists: This gesture suggests anger; we might do it if someone is angering us or threatening us.

Drum your fingers: This suggests impatience; we might do it if we’re having to wait for something / someone.

Roll your eyes: This suggests exasperation; we might do it if someone is being particularly awkward.

Shake your head: This is the gesture of negation, i.e. it means ‘No’; we do it if we are refusing or rejecting something.

Shrug your shoulders: This means ‘I don’t know’; we might do it if someone has asked us something and we don’t know the answer. It can also suggest ‘I don’t care’.

Tap your foot: This can express impatience (as with drum your fingers), but it is more likely that we are listening to music and tapping our feet along with the beat.

**Extra activity**

**Reading your partner**

Ask each student to think of two or three questions that require some kind of response, e.g. *Do you fancy coming to the cinema tonight? I The news about that crash on the motorway was dreadful, wasn’t it? I How did you do in your English exam?* They write them on pieces of paper, one for each question if possible.

Gather the slips of paper in and ask students to form pairs. Ask for volunteers or nominate a pair and give them one of the slips of paper. In front of the class, Student A reads out the question and B gives a nonverbal answer. Elicit what the verbal response would be from the rest of the class, and ask Student B to confirm that was what they meant. Continue this for a few minutes with different pairs and questions. This can also be done in groups of three, with Student C giving the verbal response, and students taking turns for each new question.

**SPEAKING** Can I have my money back?

**9 21st CENTURY OUTCOMES**

- Give students a few minutes to think about their own experiences.
- Ask students to form pairs and share their experiences.
- Encourage students to ask each other questions to learn more details of their negotiations.

**Answers**

Students’ own answers

**10**

- Give students a few minutes to write down a list of their own suggestions.
- Ask students to form pairs and share their lists.
- Ask students to list the suggestions they both think helpful.

**Possible answers**

- Provide relevant details regarding the purchase of the product.
- Determine precisely what the problem is with the purchase.
- Anticipate objections. Things won’t always go perfectly. The other side may have some objections to your proposals.
- Don’t be afraid of silence. Even a long period of silence.

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4.3 Is that what you meant?

READING  Getting things wrong

1
- Put students into pairs to discuss the questions.
- Elicit a few errors from the class, Ask them if any of the errors led to misunderstandings, or if they were amusing, e.g. confusing sensitive and sensible and saying I have a sensible stomach.

2
- Ask students to read the extract from the article about language, paying particular attention to the language mistakes.
- They discuss the questions in their pairs.

Answers
Students’ own answers

Stop to arrest innocent people = Stop what you are doing and arrest innocent people. It should be Stop arresting innocent people.

I put my name and address on the backside = In English backside refers to the bottom, so this suggests the name and address were written on someone’s bottom. It should be on the back or on the reverse.

Kate and Jake love themselves very much = Kate loves Kate and Jake loves Jake. It should be Kate and Jake love each other very much.

Give a ring to me sometime = Give me a ring to wear on my finger. It should be Give me a ring sometime.

It’s very good for you to help me = It’s beneficial for you to help me, i.e. you benefit from it. It should be It’s very good of you to help me.

LISTENING  Saying the right thing

3
- Direct students to the ten sentences which contain structures or vocabulary that often causes problems in English. Ask them to read through and underline the correct words or phrases, in their opinion.
- Play the recording for students to check their answers.

Transcript

1
A: Here – let me give you a hand with that suitcase.
B: Thanks, that’s very good of you, but I can manage.
A: Are you sure?
B: Yes, but thanks for offering all the same.

2
A: Hello, Frank Haskins speaking.
B: Hi, Frank. It’s me, Megan. Could I possibly have a quick word with Sarah, if she’s free?
A: Sorry, she’s busy just now.
B: OK. I’ll give her a ring later.

10
A: Hi, I’d like to speak to the bank manager.
B: I’m sorry. She’s not available at the moment. Perhaps I can help you?
A: Thank you, but I really need to speak to her in person.

4
A: Do you fancy popping round for a drink later? Or shall I come to you?
B: I don’t mind really. Up to you.
A: OK. I’ll come to you, then. Say 7.30?
B: Yup, that’d be perfect.

5
A: Hello, sir, can I help you at all?
B: Yes, I’d like to pay for the room now.
A: One second. I’ll get your bill.

6
A: When shall we meet?
B: Let’s say eight o’clock outside the cinema.
A: Great. Eight o’clock suits me perfectly.

7
A: Thanks for the use of the car. By the way, I filled it up.
B: Oh, thank you for doing that. You shouldn’t have.
A: No – thank you. I couldn’t have got to my friends’ house without it. It’s a really out of the way place.

8
A: Can I get you anything from the shops?
B: That’s kind of you, but I don’t want to put you out.
A: It’s no trouble – I’m going anyway.

9
A: Bad news. My brother lost his job yesterday. The car factory is going to close down.

B: Oh, I’m really sorry to hear that. I hope he can find another job.
A: Yes, I know – it’s terrible. He doesn’t seem too down though, given the circumstances.

Answers
1 of 2 her a ring 3 in person 4 mind 5 pay for 6 suits 7 shouldn’t 8 out 9 I’m really sorry to hear that 10 on

4
• Ask students to work individually to complete the questions or statements.

Answers
1 a hand 2 quick word 3 not available 4 fancy popping 5 at all 6 shall we 7 the way 8 get you 9 Bad news 10 drop you

Pronunciation Appropriate intonation

5
• Play the recording again for students to check their answers to Exercise 4.
• Ask them what they noticed about the intonation, i.e. how expressive it was, and play the conversations again if necessary.
• Put students in pairs and give them a few minutes to reconstruct the conversations from memory, using the phrases in the Useful language box to help them. Then they practise the conversations, using appropriate intonation.

Speaking Everyday conversations

6
• In the same pairs, students now construct conversations of their own. Ask them to write brief four-line dialogues based on the situations given.
• Monitor as they are doing this, checking to ensure they are using the appropriate expressions from the Useful language box and the original conversations.
• When they have finished the four dialogues based on the situations given, ask them to write another one of their own choosing.

4 Human interaction 53
Now ask the pairs to join with another pair to form groups of four. They act out the dialogues for each other.
Tell them to note the differences between their dialogues as they are listening, and to discuss them afterwards: where did the differences lie? Were both dialogues correct? Did the differences affect the meaning at all?

**PUTTING IT TOGETHER** Research on breakthroughs in communication

Ask students to look at the infographic in class and discuss the significance of each breakthrough.

Have six students work in a group, and ask them to conduct research after class, focusing on social and technological backgrounds of their chosen breakthrough, as well as its impact on humanity.
Ask each student to prepare a presentation by following the outline in Exercise 9.

(Next class) Ask all members of each group to sit together and take turns to give their presentations.
Have all group members vote for The Most Significant Communication Breakthrough in their group and explain the reason.

Tell students to discuss in groups the question in Exercise 11.

Photocopiable communicative activity 4.2: Go to page 219 for further practice of past forms and inversion with adverbial phrases.

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54  **Human interaction**
PRESENTATION 2 | MY PIECE OF ADVICE

INTRODUCE THE TASK

- Tell the class that they are going to give a presentation, giving a piece of advice.
- **Optional step.** Divide the board into two sections and write the following headings: A piece of advice I’ve given / A piece of advice I’ve been given. Elicit the difference in meaning. Then put students into groups (4-5) and ask them to come up with ideas to each heading – emphasize that you want real examples. Set a time limit for the group discussions then invite students to share ideas and collate them on the board.

YOUR IDEA

1

- Tell the class to read the three different pieces of advice (1-3) and match each with a topic (a-c). Set a time limit of 3 minutes to encourage scanning for the answers. [Adjust the time limit if needed – it should be challenging enough to encourage scanning.] Ask students to check their answers in pairs / small groups. If answers differ, encourage them to justify their choices by finding the relevant parts in the texts.

<table>
<thead>
<tr>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 d 2 e 3 b 4 a 5 c</td>
</tr>
</tbody>
</table>

2

- Get students to think about what advice they could give. They may use the ideas from the Optional step. Ask them to make notes. Emphasize that they only need to write notes, not full sentences.

3

- Ask students to look back at their notes in exercise 2 and organise their notes around the prompts. When finished, get students to discuss their answers in pairs. Encourage them to develop the sentences into stories by adding or asking for additional information.

4

- Tell students to read the instruction. Elicit what the task requires them to do: the focus is on strong start / finish and raising interest.
- Put them in pairs and ask them to talk about their advice, using the details from exercise 3 and following the guidelines in this task. Explain that this practice will lead to the presentation so the speaker should stand up and talk without interruption.
- When finished, the partner should give some feedback on the content / organisation and delivery, pointing out what was good but also choosing one aspect for improvement; [as the students have already done presentations, you may want them to give feedback on how engaging their presentations were.]
- Monitor the activity, make notes of incorrect grammar / vocabulary. At the end put these examples on the board and invite the class to correct them collectively.

ORGANIZING YOUR PRESENTATION

5

- Ask students to read the five steps of presentation (1-5) and match them with the examples of useful language (a-e). Once they’ve done the matching individually, get them to check first in pairs and then as a whole class.
- Explain that steps 1-5 will give them the framework / sequence for the presentation.

YOUR PRESENTATION

6

- Go through the useful language section in each part and get students to think about how they would fill in the gaps / complete the sentences. Ask them to choose the option they are the most comfortable with.
- Then focus the students’ attention to the boxes where they need to write the notes. Elicit why it is important to write notes rather than full sentences. Ask them to identify the section that will have the content they practised in exercise 4 but also get them to think about what changes they need to make.

Example answers

1. Hello. My name’s (name) and today I’m going to give you a useful piece of advice for when you are studying.
2. Have you ever been overwhelmed by the amount you have to read for an academic assignment? Well don’t give up – the solution is actually very simple. You have to be selective in what you read.
3. You do have to really read your assignment carefully. You’ll need to work out exactly what the focus is, so that you can decide what you really need to read from the book list. It should help you to read in more detail and save you time because you’re not reading material that is not relevant.
4 Going over the main points again, be very selective in what you read and base this on what the assignment is asking you to do. Use this knowledge to plan your reading better.

5 Thank you for listening. If you have any questions, I'll do my best to answer them.

7

- Ideally this task should be set for homework.
- Introduce the set of criteria for self-assessment to the students. Make sure you clarify what each point means by either eliciting explanation from the students or explaining yourself what they need to do. Encourage them to practise the presentation several times at home and do this self-check list after each practice. Tell them they will need this form for the next class.
- It is likely that the presentations take place during the next lesson. The setup will depend on the class size and time available. The following procedure is only a suggestion:
  - Photocopy page 43 so there are multiple copies for each student.
  - Give out the photocopies and explain that students need to use them to assess each presentation both for structure (6) and performance (7).
  - Nominate a student (or ask for a volunteer) to give his / her presentation.
  - Tell the audience to use the form to assess the presentation. (It is enough to appoint 4-5 students from the class to do this.)
  - Conduct a feedback session where the ‘markers’ give their opinion but make sure the presenter’s self-assessment section (7) is part of the discussion.
  - Divide the class into smaller groups where students take turns to give their presentations and peer feedback as above.
5 Economic resources

UNIT AT A GLANCE

THEME: Natural resources and how they can be managed in an unequal world
TED TALK: The magic washing machine. Hans Rosling talks about the way that technology can liberate us from everyday tasks and enable us to use our time more effectively
AUTHENTIC LISTENING SKILLS: Prediction
CRITICAL THINKING: Reading between the lines
PRESENTATION SKILLS: Presenting statistics
VOCABULARY: Economics
PRONUNCIATION: Silent letters
READING: Land – a fairer system, Fact or hearsay?
LISTENING: Discussing facts and beliefs
SPEAKING: Economic prospects, Expressing belief and disbelief
PUTTING IT TOGETHER: A presentation of research on energy use

LEAD IN

• Ask students to look at the photo and ask what they think it shows. (It’s a way of growing vegetables using artificial light.)
• They then discuss how it relates to the title – Economic resources. Open the discussion to the class. (It is an economic way of growing vegetables because it takes less space than the usual farm.)

TED TALKS

BACKGROUND

1

• Ask the class to read the text about Hans Rosling and his talk. If necessary, check they understand paralytic disease (paralytic is the adjective from paralysis, i.e. inability to move part of the body, so a paralytic disease is one that causes paralysis) and pursuits (interests, activities).
• Put students in pairs to look at the questions and discuss them.

Suggested answers

1 (international / global) health, economic development, presenting data
2 a special piece of software he developed
3 household appliances, e.g. vacuum cleaners, dishwashers, food mixers, coffee grinders, cookers / stoves, kettles, microwave ovens; computers and other information technology devices; boilers (for heating water); shower and water systems; electric / gas fires; electric tools, e.g. electric drills, screwdrivers,

hedge trimmers, lawn mowers; agricultural machinery, e.g. tractors, combine harvesters

Background information

Médecins sans Frontières
Médecins sans Frontières (Doctors without Borders) was established in France in 1971 by a number of French journalists and doctors. Its purpose is to provide medical care in all situations, regardless of nationality, race or religion. It has no national or political affiliation. It is best known for its work in conflict situations and humanitarian crises such as outbreaks of disease in the developing world. It currently has over 30,000 people working for it, the majority of whom are volunteers.

KEY WORDS

2

• Ask students to do the matching on their own or in pairs.

Answers

1 b 2 a 3 f 4 c 5 d 6 e

• Ask students to work in pairs to discuss the questions, then elicit whole-class feedback.

Suggested answers

1 Students’ own answers
2 This varies according to where someone lives and is usually higher in developed countries. The UK
government defines it as under 60% of the national median income. Other definitions look at deprivation – what poorer people can’t afford that is available to most of society.

3 Economic data, like most statistics, can be presented in different ways in order to support particular points.

4 Coal releases the most carbon dioxide so could be considered the most polluting.

5 Pneumonia is responsible for 15% of deaths in children under five years, and malaria is responsible for 7%. Over 25% of deaths are caused from premature birth or by complications during or just after birth. Developing countries have far greater problems with child mortality than developed countries, including deaths from childhood diseases and conditions such as diarrhoea that no longer constitute a threat in developed countries.

6 The word favela is used for the slums bordering urban areas in Brazil.

**AUTHENTIC LISTENING SKILLS Prediction**

3a Teaching tip: Predicting before listening, Unit 3, page 30.
- Direct students to the Authentic listening skills box. Emphasize that while it’s good to predict what they’ll hear, they then have to listen with an open mind and focus on what the speaker is saying.
- Ask students to work in pairs to write four words that they may hear in a talk entitled *The magic washing machine*.
- Elicit suggestions and write them on the board.

**Suggested answers**
wash, laundry, load / unload, by hand, washing powder, conditioner, electricity, water, dry

3b
- Tell students to discuss the question in the instructions, still in their pairs.
- Play the extract and ask students to listen for the answer to question 1 and also to check whether any of their suggested words were heard, and in what context.

**Transcript**

*I was only four years old when I saw my mother load a washing machine for the very first time in her life. That was a great day for my mother. My mother and father had been saving money for years to be able to buy that machine, and the first day it was going to be used, even Grandma was invited to see the machine. And Grandma was even more excited. Throughout her life she had been heating water with firewood, and she had hand washed laundry for seven children. And now she was going to watch electricity do that work.*

**Answers**

1 Yes, he does. He says ‘Throughout her [his grandmother’s] life, she had been heating water with firewood, and she had hand washed laundry for seven children. And now she was going to watch electricity do that work.’ I.e. It would significantly change domestic life.

2 Students’ own answers

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 5.1 in the class. Ask them to focus on the benefits of the washing machine, and whether it would be possible for everyone in the world to have one.

**5.1 The magic washing machine**

**TED TALKS**

1 Teaching tip: Working from memory, Unit 2.1, page 16
- If students have watched the TED Talk at home, ask them for their initial impressions of the talk and Hans Rosling’s style of presenting economic data. Did he make it interesting?
- If students haven’t watched the talk, or if you think watching the whole talk again will benefit them, tell them to watch and make notes to answer the questions.
- Play the whole talk.
- Students can discuss the questions briefly in pairs before you check their answers.

**Transcript**

0.12 *I was only four years old when I saw my mother load a washing machine for the very first time in her life. That was a great day for my mother. My*
mother and father had been saving money for years to be able to buy that machine, and the first day it was going to be used, even Grandma was invited to see the machine. And Grandma was even more excited. Throughout her life she had been heating water with firewood, and she had hand washed laundry for seven children. And now she was going to watch electricity do that work.

My mother, my mother carefully opened the door, and she loaded the laundry into the machine, like this. And then, when she closed the door, Grandma said, ‘No, no, no, no. Let me, let me push the button.’ And Grandma pushed the button, and she said, ‘Oh, fantastic! I want to see this! Give me a chair! Give me a chair! I want to see it.’ and she sat down in front of the machine, and she watched the entire washing program. She was mesmerized. To my grandmother, the washing machine was a miracle.

Today, in Sweden and other rich countries, people are using so many, so many different machines. Look, the homes are full of machines. I can’t even name them all, you know. And they also, when they, when they want to travel, they use flying machines that can take them to remote destinations. And yet, in the world, there are so many people who still heat the water on fire, and they cook their food on fire. Sometimes they don’t even have enough food, and they live below the poverty line. There are two billion fellow human beings who live on less than two dollar a day. And the richest people over there – there’s one billion people – and they live above what I call the ‘air line’, because they spend more than $80 a day, you know, on their consumption.

But this is just one, two, three billion people, and obviously there are seven billion people in the world, so there must be one, two, three, four billion people who live in between the poverty line and the air line. They have electricity, but the question is, how many have washing machines? I’ve done the scrutiny on market data, and I’ve found that, indeed, the washing machine has penetrated below the air line, and today there’s an additional one billion people out there who live above the ‘wash line’. (Laughter) They consume more than $40 per day. So two billion have access to washing machines.

And the remaining five billion, how do they wash? Or, to be more precise, how do most of the women in the world wash? Because it remains hard work for women to wash. They wash like this: by hand. It’s a hard, time-consuming labour, which they have to do for hours every week. And sometimes they also have to bring water from far away to do the laundry at home, or they have to bring the laundry away to a stream far off. And they want the washing machine. They don’t want to spend such a large part of their life doing this hard work with so relatively low productivity. And there’s nothing different in their wish than it was for my grandma. Look here, two generations ago in Sweden – picking water from the stream, heating with firewood and washing like that. They want the washing machine in exactly the same way.

But when I lecture to environmentally-concerned students, they tell me, ‘No, everybody in the world cannot have cars and washing machines.’ How can we tell this woman that she ain’t going to have a washing machine? And then I ask my students, ‘I’ve asked them – over the last two years I’ve asked, ‘How many of you doesn’t use a car?’ And some of them proudly raise their hand, you know, and say, I don’t use a car.’ And then I put the really tough question: ‘How many of you hand-wash your jeans and your bed sheets?’ And no one raised their hand. Even the hardcore in the green movement use washing machines. (Laughter)

So how come [this is] something that everyone uses and they think others will not stop it? What is special with this? I had to do an analysis about the energy used in the world. Here we are. Look here, you see the seven billion people up there: the air people, the wash people, the bulb people and the fire people. One unit like this is an energy unit of fossil fuel – oil, coal or gas. That’s what most of electricity and the energy in the world is. And it’s twelve units used in the entire world, and the richest one billion, they use six of them. Half of the energy is used by one seventh of the world’s population. And these ones who have washing machines, but not a house full of other machines, they use two. This group use three, one each. And they just have electricity. And over there they don’t even use one each. That makes twelve of them.

But the main concern for the environmentally-interested students – and they are right – is about the future. What are the trends? If we just prolong the trends, without any real advanced analysis, to 2050, there are two things that can increase the energy use. First, population growth. Second, economic growth. Population growth will mainly occur among the poorest people here because
they have high child mortality and they have many children per woman. And [with] that you will get two extra, but that won’t change the energy use very much.

6.03 What will happen is economic growth. The best of here in the emerging economies – I call them the New East – they will jump the air line. ‘Wopp!’ they will say. And they will use as much as the Old West are doing already. And these people, they want the washing machine. I told you. They’ll go there. And they will double their energy use. And we hope that the poor people will get into the electric light. And they will get a two-child family without a stop in population growth. But the total energy consumption will increase to 22 units. And these 22 units, you know – still the richest people use most of them.

6.40 So what is needed to be done? Because the risk, the high probability of climate change is real. It’s real. Of course they must be more energy efficient. They must change behaviour to some way. They must also start to produce green energy, much more green energy. But until they have the same energy consumption per person, they shouldn’t give advice to others – what to do and what not to do. (Applause) Here we can get more green energy all over.

7.12 This is what we hope may happen. It’s a real challenge in the future. But I can assure you that this woman in the favela in Rio, she wants a washing machine. She’s very happy about her minister of energy that provided electricity to everyone – so happy that she even voted for her, you know. And she became Dilma Rousseff, the president-elect of one of the biggest democracies in the world, you know – moving from minister of energy to president. If you have democracy, people will vote for washing machines. They love them.

7.45 And what’s the magic with them? My mother explained the magic with this machine the very, very first day. She said, ‘Now Hans, we have loaded the laundry. The machine will make the work. And now we can go to the library.’ Because this is the magic: you load the laundry, and what do you get out of the machine? You get books out of the machines, children’s books. And mother got time to read for me. She loved this. I got the ‘ABC’ – this is where I started my career as a professor, when my mother had time to read for me. And she also got books for herself. She managed to study English and learn that as a foreign language. And she read so many novels, so many different novels here, you know. And we really, we really loved this machine.

8.36 And what we said, my mother and me, ‘Thank you industrialization. Thank you, steel mill. Thank you, power station. And thank you, chemical processing industry that gave us time to read books.’ Thank you very much.

Answers

1. The washing machine makes it easier to wash things, means that less time is spent on laundry (particularly for women with big families), so there is more time to do other things.
2. Economic growth leading to access to electricity.
3. Green energy (not fossil fuel energy).

Note the differences in British English and North American English shown at the foot of the spread.

3

• Ask students to work in pairs for the next part of the talk, and to read the questions quickly.
• Play the first part of the talk from 0.12–04.38.
• Students discuss the questions in their pairs and agree on an answer. Elicit whole-class feedback.

Answers

1. She had to wash the clothes by hand / hand-wash the clothes. This included heating the water with firewood to wash the clothes.
2. The richest spend more than $80 a day while the poorest live on less than $2 a day.
3. Below the poverty line (‘the fire people’), those with electricity but not washing machines (‘the bulb people’), those with washing machines (‘the wash people’) and those above the air line (‘the air people’). They are separated by the poverty line, the wash line and the air line.
4. Five billion.
5. Hard work, time-consuming labour, which women have to do for hours each week.
6. Some of them don’t use a car, but all of them have a washing machine.

3

• Ask students to read through the statistics and see if they can remember any of them.

5 Economic resources
- Play the second part of the talk from 4.38–6.40 for students to check their answers.
- Ask students if the way of presenting statistics that Hans Rosling used helped their understanding of them.

### Answers

1. 7 / seven billion, 2.12 / twelve, 3.1 / one billion, 4.6 / six, 5. half, 6.2 / two, 7.1 / one, 8.2 / two, 9.2050, 10. many, 11. double, 12.22.

### Transcript and subtitles

1. ... I've found that, indeed, the washing machine has **penetrated** below the air line …
   - a. gone through or into
   - b. almost disappeared
2. Even the **hardcore** in the green movement use washing machines.
   - a. most committed
   - b. most sensible
3. If we just **prolong** the trends, without any real advanced analysis, to 2050, there are two things that can increase the energy use.
   - a. extend the application of
   - b. extend the duration of
4. What will happen is economic growth … in the **emerging economies** – I call them the New East …
   - a. economies which are following a different model
   - b. economies which are becoming larger and stronger
5. And she became Dilma Roussef, the **president-elect** of one of the biggest democracies in the world …
   - a. candidate for president
   - b. future president
6. Thank you industrialization. Thank you steel **mill**. Thank you power station.
   - a. a factory or plant
   - b. a material or substance

### Answers

1. a, 2. a, 3. b, 4. b, 5. b, 6. a

### Extra activity

**Grammar analysis of a talk**

While Hans Rosling's English is excellent, he isn't a native speaker (he's Swedish) and he makes a few errors in the talk. If you think it would benefit your students, you could copy the transcript for them and ask them to identify his errors. It can be useful for students to see that they can identify errors in even the highest levels of non-native English.

**VOCABULARY IN CONTEXT**

### Answers and transcript

1. ... when they want to travel, they use flying machines that can take them to remote **destinations**.
2. There are two billion **fellow human beings** who live on less than two dollar a day.
3. It's a hard, **time-consuming labour**, which they have to do for hours every week.
4. But when I lecture to **environmentally-concerned** students, they tell me, 'No, everybody in the world cannot have cars and washing machines.'
5. Because the risk, the **high probability** of climate change is real.
6 Of course they must be more energy-efficient. They must change behaviour to some way.

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, items 2, 5 and 6 are fairly fixed collocations. Alternatives for the others might be: 1 far away / far-flung, 3 hungry, 4 aware / conscious.

Teaching tip: Collocations, Unit 1.1, page 8

7 Ask students to complete the sentences in their own words, before comparing their ideas with a partner.
   - Ask students to share and discuss their sentences.

Possible answers
1 ... try to stop developers building houses because it involves cutting down trees / refuse to use cars.
2 ... speak better English than me / participate more in class than me / have lived in English-speaking countries.
3 Comparing prices in different supermarkets ... / Decorating a whole house ... / Making clothes by hand ...
4 ... it will be a cold winter / the Chinese economy will grow larger than that of the US / energy based on fossil fuels will become much more expensive.

CRITICAL THINKING  Reading between the lines

8 Ask students what they understand by the expression read between the lines. Let them read the instruction to check. Ask if they can think of any situation where they might have to read between the lines (e.g. if someone in a business meeting is very quiet about a proposal but doesn’t argue against it, you can read between the lines that they are not keen on the proposal).
   - Ask students to look at the views in pairs and decide which Hans Rosling implied in his talk, although he didn’t state any of them.

Answers
He implies 1, because technology frees our time for better pursuits, and 2, because he sees technology as progress and energy consumption is needed for technological development. He doesn’t suggest anything about overpopulation.

9 Ask students to read the comments and decide whether they agree with the inferences drawn by the viewers.
   - Elicit whole-class feedback.

Suggested answers
Hannah’s comment: Students are likely to agree – we shouldn’t judge people who want a washing machine – this is what people in the developed world wanted two generations ago.
Rama’s comment: Students are likely to agree that Hans Rosling says that technological progress and education are strongly linked. However, he doesn’t imply that we often use the time we gain on less productive activities.

Note: Ensure your students understand the differences between imply and infer (implication and inference). A writer or speaker may imply something in their text, i.e. not state it explicitly but suggest it nonetheless, but it is the reader or listener who infers meanings from a text, which may or may not be there.

PRESENTATION SKILLS  Presenting statistics

10 • Put students in pairs to discuss the questions. Ask them to think about talks they have been to where a lot of statistics have been presented. What has worked? What hasn’t worked?
   • Ask them to apply their experience to the questions, then discuss as a class.
   • Do not confirm answers at this stage.

11 • Ask students to look at the Presentation tips box and read the tips about presenting statistics. Do they reflect the students’ experience? How have they felt in presentations that have used a lot of statistics?

12 • Before they watch the clip from the TED Talk, ask students what they can remember about Hans Rosling’s use of statistical information.
• □□□□ Play the clip. Ask students which of the techniques Hans Rosling used, and discuss if they found them effective.

**Answer**

Hans Rosling used infographics with icons and images and he used dynamic visuals to indicate economic change and growth.

13

• Put students in pairs and tell them they are going to look at some statistical information. Direct them to page 116 and give them a few minutes to digest the statistics.
• Ask them to discuss how they would put that information in a dynamic slide. Then they follow the instructions to make a sketch of the slide, and the changes that will be shown in it.
• Together they write a short commentary to go with the slide and practise presenting the information to each other.

**Suggested answers**

The information could be presented in the same way as Hans Rosling’s, i.e. with bars or squares representing the people who fly abroad on holiday. There could be two columns under each of the years mentioned, one representing the EU and North America and one representing the rest of the world. The figures could be the same for each year to begin with but as the presenter mentions the growth, the bars could move from one column to the other.

Another possibility might be with a dynamic pie chart, i.e. have a pie chart divided into two sections, one representing the EU and North America and the other the rest of the world; each section should be in a different colour, and start with the 1975 distribution. As the presenter moves on to 2014 the pie chart could reappear under that heading and the colours could change to represent the new distribution, and the same for 2025.

• Optional step. You could get your students to actually create the slides, if they are used to working with PowerPoint or a similar programme.

14

• Ask students to change partners and present their ideas to their new partner. They should also compare their ideas for dynamic slides.
• Optional step. If your students have prepared actual slides, they could present them on laptops or tablets to each other, or to the whole class using a projector if you have one in the classroom.
• Discuss the ideas as a class and compare the pros and cons of all of them.

## 5.2 Land for all

**READING** Land – a fairer system

1

• Ask students to look at the four words in Exercise 1 and explain that understanding them is important to understand the article they will be reading.
• Tell them to work with a partner to complete the definitions with one word in each space, but make sure they are aware that there may be different words that can be used which are correct.

**Answers**

1 gains / profits 2 lends / loans 3 owns / possesses 4 sold

2

• Ask students to look at the words in bold. In pairs, they should discuss what they think the words mean. Remind them that they should use the context to help them.
• Elicit a few answers round the class.

**Answers**

1 amenities = the services offered in a village / town / city 2 dash = quick run 3 crawling = moving on hands and knees 4 inherent = part of, belonging to 5 diligence = hard work, application 6 constitutes = makes up

• Now ask students to answer the questions in their pairs.

**Suggested answers**

1 basic amenities = water, sewage, electricity, gas, serviceable roads; public amenities might be leisure facilities such as swimming pools, bus and train services, libraries, etc.
2 in a huge rush
3 hands and knees, and perhaps the trunk; babies usually get around this way. (Note that in the article ‘crawl’ refers to trying hard to please someone in order to get favourable treatment, so it is used metaphorically here.)

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5 Economic resources 63
4 maintaining the property in good condition
5 the employee’s hard work
6 getting up very late, not helping others around the house, trying to do less than others in your job

3
• Books closed. Ask students what kind of taxes they have to pay to the government or local authorities for living where they do, for example, in the UK a ‘council tax’ has to be paid to the local authority based on the value of the property you own / live in.
• Books open. Ask students to look at the comment in Exercise 1 and to discuss the questions in small groups. Elicit some answers around the class.
4
• Ask students to read the article, initially just for gist.
• Ask them to identify the fundamental problem of the current system of land ownership. They can then compare with a partner to check they have both understood the same thing.

SPEAKING Economic prospects

6 21st CENTURY OUTCOMES
• Ask students to work with their partners to discuss the main causes of unemployment of college graduates, and then suggest solutions to the problem. They may analyze the causes of unemployment from perspectives of economic conditions, college education and students themselves, and then suggest solutions for the government, colleges, companies and students.

Suggested answers
The main causes of unemployment of college graduates may include:
- economic recession / financial crisis, the fact that the number of graduates far exceeds the market demand, the mismatch between the skills students have learned and those required in the workplace, lack of work experience, high expectations for future jobs, dependency on parents and etc.

Possible solutions to the problem
1 Government should try to increase employment opportunities and place more emphasis on high-quality vocational courses, apprenticeships and links with industry.
2 Universities need to design a balanced knowledge-and-skill based curriculum.
3 Companies may offer more internships and more training programs.
4 College graduates may lower their employment expectations and try to be more competitive.
5 College graduates can be encouraged to start their own undertakings.

VOCABULARY Economics

5
• Explain that students are going to read and complete three accounts from different people in a particular economic situation.
• When they have finished completing the texts, they should discuss the meaning of the phrases.
• Finally, they can discuss the different perspectives. Can they see how it is possible for such different perspectives to come from the same economic situation?

Answers
1 1 go 2 cut 3 pay off 4 expand 5 take on
2 1 making 2 coming 3 rising 4 investing
3 1 turning 2 enjoying 3 setting 4 demanding
5 going 6 stifling
Suggested answers
What employers are looking for in candidates may include educational credentials, professional certifications, relevant work experience, interpersonal skills, creative problem-solving skills, ability to work well with others, ability to work well under pressure, ability to accept and learn from criticism, enthusiasm and initiative, leadership ability, time management abilities, flexibility and adaptability, etc.

Advantages: this allows more people to remain in work, paying tax and thereby helping the government balance the books; it provides employment for more nursery nurses.

Disadvantages: the government has to fund the greater number of nursery nurses; some parents may prefer to stay at home and look after their children.

9
• Ask the pairs to join with another pair and compare their solutions. They decide which solutions are most workable and if there are any better solutions possible.
• Discuss a few ideas as a class.

Extra activity

Economy role plays
As an extension to Exercises 5 and 8, you could get students to do role plays about the economy. (See Teaching tip: Workable role plays, below.) Divide the class into groups of three. In each group of three, students take the roles in Exercise 5, i.e., company manager, employee and politician. Each group takes one of the problems in Exercise 8, and makes notes about the solution given and other possible solutions, thinking of the advantages in their role, i.e., advantages for companies, for individuals and for the government / country as a whole. When they have done this, the three should discuss the problem and try to reach a solution that is advantageous to all of them.

Workable role plays
Role plays can be a valuable way of practising language, but they have drawbacks, one of which is that many students find it completely unreal to pretend to be another person. One way round this is for students to take on perspectives rather than actual roles. So, in the Extra activity above, each student in the group approaches the problem from the perspective of a company manager, an employee or a politician. This way they are putting themselves in the shoes of someone in a different role, but not actually pretending to be that person.

Photocopiable communicative activity 5.1: Go to page 220 for further practice of talking about the economy.

5 Economic resources 65
5.3 I can well believe that

**READING** Fact or hearsay?

1. Before starting this lesson, take a straw poll around the class. Ask students the following: *Do you do research on the Internet?* For those who do, ask: *Where do you find your information?* If students cite Wikipedia, or other wiki-based information sources, ask: *Do you check the information you get?* What percentage of the class double checks information?
   - Ask students to work in pairs to discuss the two questions.
   - Ask students whether they believe everything they read on the Internet, and whether they are right to do so.

2. Ask students to read the extract on the page, and the six statements. They should decide individually which statements they think are probably true or probably false.
   - After a few minutes, direct them to page 116 to check their answers. Ask how accurate their guesses were.

**Encourage digital literacy**

Most of our students will be digitally literate in terms of their ability to use digital devices and to function in a digital world. However, digital literacy also entails acceptance of the drawbacks of the digital environment, one of which is the fact that a lot of the information available on the Internet may not be 100% accurate. An important skill in the digital age is to be able to separate the reliable from the unreliable. Some websites can be trusted in that the ‘publisher’ has a reputation to maintain, e.g. the BBC, newspapers such as The New York Times, but when information comes from less reliable sources, it is as well to double check it.

**TEACHING TIP**

**LISTENING** Discussing facts and beliefs

3. Explain that students are going to listen to two friends discussing one of the statements from the extract.
   - Ask students to read the three questions for them to answer as they listen.

**Answers**

2. That people are not the problem when it comes to CO₂ pollution.
3. He doesn’t agree. (‘I’d take it with a big pinch of salt, if I were you. Ninety-nine per cent of scientists agree that human activity is the cause of climate change.’)

**Answers**

I very much doubt that. *PF*
I’d be very surprised if that was / were the case. *PF*
That doesn’t surprise me in the least. *PT*
I think they’ve got that spot on. *T*
That’s a common misconception. *F ✔*
That’s nonsense, *F*
I suspect that’s true. *PT*
That's an old wives' tale. 
That's what ... would have you believe. 
I'd take it / that with a (big) pinch of salt. 
I can well believe that. 
I'd have some reservations about that.

Pronunciation  Silent letters
5
• Write the word answer on the board and nominate a student to say it. Ask if every letter in the word is pronounced. (No, the w isn't pronounced, and students could say that the r isn't pronounced.) Ask if they can think of any other words in English that have silent letters in them. (They should be able to suggest a few, e.g. climb - silent b, and write - silent w.)
• Direct them to the list of words on page 50 and ask them to underline the silent letter in each one.
• Play the recording for students to check their answers.
• Check round the class quickly - get students to pronounce each word, paying attention to not pronouncing the silent letter.

Answers  
(Silent letters are underlined.)
architect biscuit condemn guilty receipt resign sandwich scissors subtle thumb whistle

• Optional step. Ask students if their language has any words with silent letters. If so, ask a couple of individuals to come to the board and write / pronounce them.

SPEAKING  Expressing belief and disbelief
6
• Put students into pairs, A and B, and ask them to individually read the notes on the page and those at the back of the book.
• Allow each student a few minutes to assimilate their information, noting down the main points if they wish.

7
• Now in their AB pairs, students present their ideas. They should present the statement first and allow their partner to express belief / disbelief, and ask questions about it. They should conduct similar conversations to that in Exercise 3.

• Discuss the ideas as a class. Were any of them surprising?

PUTTING IT TOGETHER  A presentation of research on energy use
8
• Ask students to look at the infographic. Check they understand the difference between the industrial and commercial sectors: industrial = factories, manufacturing, power stations, etc.; commercial = shops and offices.
• Students answer the questions. Check around the class.

Answers
1 The USA uses the most energy per person and Nigeria uses the least.
2 The biggest user of energy is the industrial sector and the smallest is the commercial sector.

9
• Put students into groups of four. Ask each group to conduct research on China's energy use in one sector, trying to find out energy use structure, three major problems of energy use in the sector and possible solutions to the problems. Students need to collect data and examples to demonstrate the existence and urgency of the problems. Tell each group that they should prepare a presentation of their research findings before the next class.

10
• (Next class) Ask each group to present their research findings in turn.
• Tell other students to take notes of the research findings presented by each group.
• Ask students to discuss in groups. Identify the common causes of the problems in different sectors and then suggest solutions to these problems.

Photocopiable communicative activity 5.2: Go to page 221 for further practice of nominalization in passive sentences.

5  Economic resources  67
6 Practical design

UNIT AT A GLANCE
THMES: Sustainable and innovative design and construction of buildings and furniture; DIY; interviews
TED TALK: Magical houses, made of bamboo. Elora Hardy talks about planning and building houses and other structures with bamboo, a highly sustainable and environmentally friendly building material
AUTHENTIC LISTENING SKILLS: Word boundaries
CRITICAL THINKING: Testing arguments
PRESENTATION SKILLS: Persuasive techniques
VOCABULARY: Describing objects: collocations
PRONUNCIATION: Word stress
READING: Object of desire, Tricky questions
LISTENING: An interview
SPEAKING: Classic objects, Interview questions
PUTTING IT TOGETHER: A promotion to launch your new service

LEAD IN
- Books closed. Explain that this unit focuses on design, starting with the design and building of houses and other large structures. Give students a few minutes to list the materials usually used in buildings. (They should think of such materials as bricks, stone, concrete, wood, earth in some societies, composites made of strong plastics, glass, metal / steel)
- Books open. Ask students to look at the photo and list what kinds of material have been used in the building. (Probably concrete, metal, glass)
- Ask them to scan the background box quickly to identify the building material that Elora Hardy works with (bamboo). Ask them how they usually think of bamboo. (Probably as an attractive tree-like plant and something that pandas eat.)

TED TALKS
BACKGROUND
1
- Ask students to read the information about Elora Hardy again, more carefully this time.
- Put students in pairs to discuss the questions.

Answers
1 She grew up in Bali with her parents, who were artists, but moved to New York to work. After a few years there, she returned to Bali and founded a company that builds homes almost completely made of bamboo.

2 Students’ own answers, but it’s natural and sustainable.
3 Natural materials include wood, earth, stone. Benefits may include that they blend in with the environment better, possibly that they’re sustainable and their use has a less harmful impact on the environment than synthetic materials.

Background information
Sustainable building
Sustainable building, or green building, is a relatively recent concept and focuses on building in such a way as to have the lowest impact on both human health and the natural environment. This movement promotes the efficient use of energy and resources such as water, and the reduction of waste and pollution in the building process and the finished structure. Natural building takes these concepts further and promotes the use of sustainable, local building materials too.

KEY WORDS
2
- Ask students to do the matching on their own or in pairs.
- Another possibility, to approach this in a different way, is to put the definitions on the board and see if students can work out the key word from the definition.

Answers
1 b 2 f 3 e 4 c 5 a 6 d
• Check that students have understood the meaning of some of these words by asking questions, e.g., Where else might you find pods for sleeping? (On a spacecraft. Point out that you could call the meeting room in the photo a pod.) What kind of work do artisans do? (They often work with materials such as wood or stone and they work in a natural way to produce hand-made objects.) What can be bespoke other than furniture? (We often use bespoke for clothing that is made-to-measure, or for fittings in a house that aren’t bought off the shelf, such as kitchens, or for computer software that has been adapted to suit the needs of a specific company.)

**AUTHENTIC LISTENING SKILLS** Word boundaries

**3a**
• Explain to students that the word boundaries we use in writing are specific to the written language, i.e., they don’t exist in the same way in speech. (Early writing did not separate out words – Latin *scriptio continua* – but spaces between words were brought in to make comprehension of writing easier.)
• Direct students to the Authentic listening skills box and ask them to look carefully at the written representations of the spoken words, e.g., *festival* for *First of all*. Point out that they should be aware of this kind of linking when they’re listening, though they shouldn’t try to force it when they are speaking themselves.
• **Optional step.** If you use phonetics with your students, you could ask them to produce the phonetic script of the phrases in the Authentic listening skills box, e.g., /fɛstəvl/.
• Ask students to work in pairs to listen to the extract from the talk and underline where the words are linked and they blurr the boundaries.
• Play the recording while students underline the linked words.
• Elicit suggestions and write them on the board.

**Answers**
Now, we do have all the necessary luxuries, like bathrooms. This one is a basket in the corner of the living room, and I’ve got to tell you, some people actually hesitate to use it.

**3b**
• Tell students to practise saying the sentences, linking the words as they heard. They could try just practising the phrases first, and then put them all together in the sentences.

**3c**
• Explain that students are now going to listen to see if they can understand sequences of linked words. Tell them to look at the gapped sentence from the talk.
• Play the extract and ask students to listen carefully and complete the sentence. Play the recording more than once, if necessary.
• Get them to check their answers with a partner, and identify differences if any. Play the extract again for them to check who is correct.

**Answers**
1 there are lots of things that we’re still working on
2 you use it right

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 6.1 in the class. Ask them to think about what is special about bamboo and what parts of a house can be in bamboo as they watch.

**6.1 Magical houses, made of bamboo**

**TED TALKS**

**1**
• Ask students if they had any idea about the versatility of bamboo. Would they like to live in the bamboo houses shown in the talk? Why? / Why not?
• Tell students to watch the talk again and make notes to answer the questions more fully.
• Play the whole talk.
• Students can discuss the questions briefly in pairs before you check their answers.

**Answers**
1 It’s versatile, sustainable, strong and lightweight, and it grows very fast.
2 She described roofs, windows, a living room, a bedroom, a TV room, a bathroom, kitchens, doors, ceilings, kitchen countertops and floors.
Transcript

0.12 When I was nine years old, my mom asked me what I would want my house to look like, and I drew this fairy mushroom. And then she actually built it. (Laughter)

0.26 I don’t think I realized this was so unusual at the time, and maybe I still haven’t, because I’m still designing houses. This is a six-storey bespoke home on the island of Bali. It’s built almost entirely from bamboo. The living room overlooks the valley from the fourth floor. You enter the house by a bridge. It can get hot in the tropics, so we make big curving roofs to catch the breezes. But some rooms have tall windows to keep the air conditioning in and the bugs out. This room we left open. We made an air-conditioned, tented bed. And one client wanted a TV room in the corner of her living room. Boxing off an area with tall walls just didn’t feel right, so instead, we made this giant woven pod.

1.25 Now, we do have all the necessary luxuries, like bathrooms. This one is a basket in the corner of the living room, and I’ve got to tell you, some people actually hesitate to use it. We have not quite figured out our acoustic insulation. (Laughter) So there are lots of things that we’re still working on, but one thing I have learned is that bamboo will treat you well if you use it right.

1.51 It’s actually a wild grass. It grows on otherwise unproductive land – deep ravines, mountainsides. It lives off of rainwater, spring water, sunlight, and of the 1,450 species of bamboo that grow across the world, we use just seven of them.

2.11 That’s my dad. He’s the one who got me building with bamboo, and he is standing in a clump of Dendrocalamus asper niger that he planted just seven years ago. Each year, it sends up a new generation of shoots. That shoot, we watched it grow in three days just last week, so we’re talking about sustainable timber in three years.

2.35 Now, we harvest from hundreds of family-owned clumps. Betung, as we call it, it’s really long, up to eighteen metres of usable length. Try getting that truck down the mountain. And it’s strong: it has the tensile strength of steel, the compressive strength of concrete. Slam four tons straight down on a pole, and it can take it. Because it’s hollow, it’s lightweight, light enough to be lifted by just a few men, or, apparently, one woman. (Laughter)

3.14 And when my father built Green School in Bali, he chose bamboo for all of the buildings on campus, because he saw it as a promise. It’s a promise to the kids. It’s one sustainable material that they will not run out of. And when I first saw these structures under construction about six years ago, I just thought, this makes perfect sense. It is growing all around us. It’s strong. It’s elegant. It’s earthquake-resistant. Why hasn’t this happened sooner, and what can we do with it next?

3.50 So along with some of the original builders of Green School, I founded IbuKu. Ibu means ‘mother’, and ku means ‘mine’, so it represents my Mother Earth, and at IbuKu, we are a team of artisans, architects and designers, and what we’re doing together is creating a new way of building. Over the past five years together, we have built over fifty unique structures, most of them in Bali. Nine of them are at Green Village – you’ve just seen inside some of these homes – and we fill them with bespoke furniture, we surround them with veggie gardens, we would love to invite you all to come visit someday. And while you’re there, you can also see Green School – we keep building classrooms there each year – as well as an updated fairy mushroom house.

4.46 We’re also working on a little house for export. This is a traditional Sumbanese home that we replicated, right down to the details and textiles. A restaurant with an open-air kitchen. It looks a lot like a kitchen, right? And a bridge that spans 22 metres across a river.

5.09 Now, what we’re doing, it’s not entirely new. From little huts to elaborate bridges like this one in Java, bamboo has been in use across the tropical regions of the world for literally tens of thousands of years. There are islands and even continents that were first reached by bamboo rafts. But until recently, it was almost impossible to reliably protect bamboo from insects, and so, just about everything that was ever built out of bamboo is gone. Unprotected bamboo weathers. Untreated bamboo gets eaten to dust. And so that’s why most people, especially in Asia, think that you couldn’t be poor enough or rural enough to actually want to live in a bamboo house. And so we thought, what will it take to change their minds, to convince people that bamboo is worth building with, much less worth aspiring to? First, we needed safe treatment solutions. Borax is a natural salt. It turns bamboo into a viable building material. Treat it properly, design it carefully, and a bamboo structure can last a lifetime.

70 6 Practical design
6.22 Second, build something extraordinary out of it. Inspire people. Fortunately, Balinese culture fosters craftsmanship. It values the artisan. So combine those with the adventurous outliers from new generations of locally trained architects and designers and engineers, and always remember that you are designing for curving, tapering, hollow poles. No two poles alike, no straight lines, no two-by-fours here. The tried-and-true, well-crafted formulas and vocabulary of architecture do not apply here. We have had to invent our own rules. We ask the bamboo what it’s good at, what it wants to become, and what it says is: respect it, design for its strengths, protect it from water, and to make the most of its curves.

7.17 So we design in real 3D, making scale structural models out of the same material that we’ll later use to build the house. And bamboo model-making, it’s an art, as well as some hardcore engineering.

7.34 So that’s the blueprint of the house. (Laughter) And we bring it to site, and with tiny rulers, we measure each pole, and consider each curve, and we choose a piece of bamboo from the pile to replicate that house on site.

7.52 When it comes down to the details, we consider everything. Why are doors so often rectangular? Why not round? How could you make a door better? Well, its hinges battle with gravity, and gravity will always win in the end, so why not have it pivot on the centre where it can stay balanced? And while you’re at it, why not doors shaped like teardrops?

8.14 To reap the selective benefits and work within the constraints of this material, we have really had to push ourselves, and within that constraint, we have found space for something new. It’s a challenge: how do you make a ceiling if you don’t have any flat boards to work with? Let me tell you, sometimes I dream of sheet rock and plywood. (Laughter) But if what you’ve got is skilled craftsmen and itsy bitsy little splits, weave that ceiling together, stretch a canvas over it, lacquer it. How do you design durable kitchen countertops that do justice to this curving structure you’ve just built? Slice up a boulder like a loaf of bread, hard-carve each to fit the other, leave the crusts on, and what we’re doing, it is almost entirely handmade. The structural connections of our buildings are reinforced by steel joints, but we use a lot of hand-whittled bamboo pins. There are thousands of pins in each floor. This floor is made of glossy and durable bamboo skin. You can feel the texture under bare feet.

9.29 And can the floor that you walk on, can it affect the way that you walk? Can it change the footprint that you’ll ultimately leave on the world? I remember being nine years old and feeling wonder, and possibility, and a little bit of idealism. And we’ve got a really long way to go, there’s a lot left to learn, but one thing I know is that with creativity and commitment, you can create beauty and comfort and safety and even luxury out of a material that will grow back. Thank you. (Applause)

Note the differences in British English and North American English shown at the foot of the spread.

2
• Ask students to work individually to complete the facts.
• Play the first part of the talk from 0.12–1.51.
• Ask students to discuss the facts in pairs.

Answers
1 overlooks the valley  2 catch the breezes  3 keep air conditioning in and bugs out  4 There is no acoustic insulation.

3
• Ask students to look at the nine features of bamboo, Ask them to make notes about each as they watch the second part.
• Play the second part of the talk from 1.51–3.30.
• Ask students to check their answers with their partner and then discuss the question.
• You could check the answers by writing the features 1–9 on the board and asking individuals to come and write their notes alongside each of them.

Answers
1 wild grass  2 unproductive land such as deep ravines; needs just rainwater, spring water, sunlight  3 1,450  4 one metre in three days (three years to replace)  5 18 metres  6 as strong as steel and concrete (‘tensile strength of steel, compressive strength of concrete’)  7 very light; one person can lift a lot of bamboo poles  8 elegant  9 earthquake resistant

Why does it make such a useful building material? It’s abundant (so probably cheap), flexible, strong, practical and it looks good.

6 Practical design
4
- Ask students to read the questions and make notes about them while they watch the next part.
- Play the third part of the talk from 3.50–7.17.
- In their pairs, students discuss the questions and agree on an answer.

**Answers**
1 Ibuku is a team of artisans, architects and designers. The organization works with a new way of building/builds unique structures.
2 houses, classrooms in the ‘Green School’, small houses for export, a restaurant, a bridge
3 Unprotected bamboo weathers (is affected by the weather) and untreated bamboo gets eaten (by insects). Most people, especially in Asia, don’t think bamboo is worth building with. (They think that ‘you couldn’t be poor enough or rural enough to actually want to live in a bamboo house.’)
4 They found a safe treatment solution using natural salts so the bamboo could last a lifetime. They built extraordinary buildings with bamboo in order to inspire people.
5 Respect it, design for its strengths, protect it from water and make the most of its curves.

5
- Ask students to read through the summary and see if they can complete any gaps before watching.
- Play the fourth part of the talk from 7.17 to the end for students to check their answers and add any they couldn’t do before watching. Play the section twice, if necessary.

**Answers**
1 model 2 blueprint 3 detail 4 ceiling 5 Weave
6 canvas 7 countertops 8 boulder 9 floor
10 pins 11 grow

**VOCABULARY IN CONTEXT**

6
- Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

**Transcript and subtitles**
1 He’s the one who got me building with bamboo …
   a found me building    b encouraged me to build

2 … he is standing in a clump of Dendrocalamus asper nig and that he planted just seven years ago.
   a a field or area
   b a way of tying things together
   c a group of plants

3 This is a traditional Sumbanese home that we replicated, right down to the details and textiles.
   a copied b restored c renewed

4 From little huts to elaborate bridges like this one in Java, bamboo has been in use across the tropical regions of the world …
   a strong and long-lasting
   b complicated and detailed
   c delicate and finely-made

5 Fortunately, Balinese culture fosters craftsmanship. It values the artisan.
   a has a tradition of b respects c helps to develop

6 … and always remember that you are designing for curving, tapering, hollow poles.
   a thinner at one end than the other
   b flatter at one end, rounder at the other
   c stronger in one part than the other

7 The tried-and-true, well-crafted formulas and vocabulary of architecture do not apply here.
   a traditionally used
   b proven to work
   c old-fashioned and simple

8 To reap the selective benefits and work within the constraints of this material, we have really had to push ourselves …
   a possibilities b characteristics c limitations

**Answers**
1 b 2 c 3 a 4 b 5 c 6 a 7 b 8 c

Note that in British English got me building (1) would be expressed as got me into building, i.e. get someone into something.

7
- Play the clips from the talk. As the recording pauses at the gap in each sentence, ask students to think about which word can fill the gap and note their answers. (You will need to pause the recording yourself.) They can check with another student at this point, and together list collocations they think are possible in the gap.
- Start the recording again for students to check their answers.
Answers and transcript
1 The living room overlooks the valley from the fourth floor.
2 And when I first saw these structures under construction about six years ago, I just thought, this makes perfect sense.
3 This is a traditional Sumbanese home that we replicated, right down to the details and textiles.
4 And so we thought, what will it take to change their minds, to convince people that bamboo is worth building with.
5 Treat it properly, design it carefully, and a bamboo structure can last a lifetime.
6 To reap the selective benefits and work within the constraints of this material, we have really had to push ourselves.
7 This floor is made of glossy and durable bamboo skin. You can feel the texture under bare feet.
8 And we’ve got a really long way to go, there’s a lot left to learn.

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, items 3, 4 and 7 are fairly fixed collocations. Alternatives for the others might be: 1 looks over / has a view over, 2 good, 5 well / kindly, 6 get / gain, 8 remaining.

8
• Ask students to complete the sentences in their own words, before comparing their ideas with a partner.

Possible answers
1 ... (into) playing the piano / (into) speaking English / respecting the value of the environment ...
2 ... growers and consumers of goods, / developing countries and developed countries.
3 ... using traditional materials. / not building too high. / keeping the appearance sympathetic to the area.
4 ... the back garden. / the street. / another block of flats.

CRITICAL THINKING Testing arguments
9
• Point out that generally when you hear a strong and compelling case for a different way of doing things, your natural tendency is to want to test the argument. Ask students how compelling they feel Elora Hardy’s case for the use of bamboo is. When a few have responded, direct them to the instructions and ask them to work in pairs to think of some questions they could use to test her arguments.
  • If students aren’t sure of what kind of questions to ask, give them an example or two to help them, e.g. What kind of conditions have the bamboo houses been subjected to?
  • Elicit a few suggestions.

Suggested answers
How long will the bamboo last? / How long is it since the first structure was built?
What evidence do you have that the borax treatment works?
What is its resistance to rain and other weathers?
Are the houses affordable?

10
• Ask students to read the comments and see whether any of the questions are similar to the ones they thought of.
• Ask them to identify the questions asked in the comments. (Can it be made fire-resistant too? Are the chemicals used ... harmful to the environment? Why stop at houses? What about bamboo transforming the lives of the poor? And are they resistant to strong winds too?) Ask if students consider these to be ‘testing’ questions.

PRESENTATION SKILLS Persuasive techniques
11
• Explain to students that there are various rhetorical techniques used in English when trying to persuade people, and these may be different from techniques used in other languages. They are often used by public speakers such as politicians.
• Direct students to the instructions and the three techniques listed. Ask students to work in pairs to discuss the questions. Are these same techniques used in their language?
• Do not confirm answers at this stage.
12
• Ask students to look at the Presentation tips box and compare their answers from Exercise 11. Were they correct in their understanding of the techniques? Did they make any other suggestions that are / are not in the Presentation tips box?
• Ask them to discuss whether they would use these techniques in a talk. Why? / Why not?

Answers
Students’ own answers
Other possible techniques might be: using pronouns to express solidarity and interaction with the audience (i.e., we for solidarity and you for interaction); tailoring language to suit the audience, e.g., using informal vocabulary with a younger audience; using gestures to emphasize your message, e.g., making a chopping motion with the hand to emphasize each point made.

13
• Explain that students are going to watch a couple of clips from the talk. They should watch and try to identify some of the techniques they have discussed.
• ▶️ Play the clips from the talk and then ask students which techniques Elora Hardy used, and which they found most effective.

Answers
Elora Hardy uses emotive words and phrases: extraordinary, inspire people; she uses rhetorical questions: Why hasn’t this happened sooner, and what can we do with it next?; she uses repetition: ... he saw it as a promise. It’s a promise to the kids.

6.2 Better by design

READING Object of desire
1
• Tell students they are going to look for some words in the article and work out their meaning from context.
• Tell them to discuss the answers to the questions in pairs; the discussion should consolidate their understanding.
• Elicit a few answers round the class.

Suggested answers
1 paintings, sculptures  2 a factory worker and a member of the royal family / a judge and a rubbish collector  3 no one has ever improved (on) it  4 something gushing out uncontrollably, e.g., smoke from a chimney or water from a drain  5 high quality, expensive pieces

2
• Books closed. Ask students what they understand by a ‘functional object’. Elicit ideas and focus on those in the home, e.g., kitchen appliances, objects used for cleaning.
• Books open. Ask students to work in pairs and select two or three of the functional objects they have discussed,
or to select others. For each one, they should write a brief description of why they like the objects.

- Elicit a few descriptions in whole class feedback.

3

- Ask students to read the text again, more carefully this time, and list at least four ways in which the chair was a revolutionary object.
- Check by asking students to volunteer one way, and if you agree, write it on the board. Carry on like this until you have written all the students’ ideas on the board.

**VOCABULARY** Describing objects: collocations

6

- Ask students to find the four adverb + adjective collocations in the article and look at them in context to answer the questions. **(precisely crafted: line 22, radically innovative: line 31, amazingly challenging: line 37, reasonably priced: line 46)**

**Answers**

radically (2) and amazingly (3) mean ‘extremely’; precisely (1) means ‘exactly’ and reasonably (4) means ‘fairly’, so **reasonably priced** means ‘a fair price’.

Teaching tip: Adverb–adjective collocation, Unit 4.1, page 48

7

- Remind students that there are often strong collocations with adverbs and adjectives.
- Ask them to work in pairs to match the adverbs and adjectives, and then decide which ones are positive, negative or neutral in meaning. (They can write P, Neg or Neu by each one.) Make sure they realize that this is likely to be quite a subjective assessment.

**Answers**

1 reasonably priced (P) 2 shoddily put together (Neg)
3 highly original (P) 4 scientifically proven (P)
5 prohibitively expensive (Neg) 6 greatly admired (P)
7 widely used (Neu) 8 brightly coloured (Neu)
9 beautifully crafted (P) 10 perfectly adequate (Neu)

8

- Ask students to use some of the collocations to complete the sentences. Check answers round the class.

**Answers**

1 shoddily put together 2 scientifically proven
3 perfectly adequate 4 greatly admired 5 brightly coloured 6 widely used 7 highly original
8 prohibitively expensive

- **Optional step.** Get students to write two sentences to illustrate the meaning of the two collocations not used in Exercise 8, i.e. **reasonably priced** and **beautifully crafted**. When they have written their sentences, they can compare them in pairs / threes and decide which shows the meaning most clearly.

6 Practical design 75
SPEAKING  Classic objects

9  21st CENTURY OUTCOMES

- Give students a few minutes to think about some well-designed products.
- Ask students to work in pairs and discuss what common characteristics those products share and what other features a well-designed product may have.

Suggested answers
The characteristics of a well-designed product may include: it is innovative, functional, safe, affordable, practical, aesthetic, sustainable, durable, long-lasting, user-friendly, environmentally friendly, and so on.

10
- Ask the pairs to join with another pair and compare the characteristics they have listed. Then ask them to decide which characteristic is the most important and justify their choice.

11
- Ask students to read the scenario and make sure they are clear about the purpose of the objects.
- Put them in small groups of three or four students to discuss and decide on three objects that characterize our current time. They should make their choices on practicality and how they reflect our age. If they are having problems thinking of objects, start them off with a few, e.g. a mobile phone, a satnav, a juicer, a microwave, a remote control.

12
- Tell the groups to join with another group to compare their objects.
- They should present their ideas to each other, justifying the reasons for inclusion for each object. When they have finished presenting their objects, ask each group to vote on the best three objects for inclusion. Remind them to listen carefully and weigh up the advantages and disadvantages of each object, in order to fulfil the 21st century outcome of analysing and evaluating different objects.
- You could have the larger groups present their three objects now, with a class vote at the end to pick the best three.

Extra activity
Describing an alien

Divide the class into three groups (or six with a large class) and ask them to choose an object from those their group(s) discussed. They should work together to prepare the most basic description possible of the object – they should imagine that they are describing the object to an alien who has no concept of things we take for granted, such as electricity. They have to describe the physical characteristics of the object, its appearance, how it works and its purpose.

If the groups don’t know which objects others have chosen, you could have them read out their descriptions for others to guess what the object is. You could extend this by asking the groups to select objects not already discussed for description, and read the descriptions out for others to guess.

Photocopiable communicative activity 6.1: Go to page 222 for further practice of describing objects.

6.3 Common sense

READING  Tricky questions

1
- Books closed. Ask the class if anyone interviews people / has interviewed people for jobs. Ask what they think are the most difficult things about interviewing. Also ask how they feel when they are being interviewed. What kind of questions do they find the most difficult?
- Books open. Ask students to think about the job they currently do or one they have done and imagine they are going to recruit someone for the job. Then ask them to work in pairs to look at the qualities and think about the questions in relation to each one.
- Ask them to discuss their answers in small groups before eliciting feedback.
- Note their answers to the third question on the board, or ask them to keep a note of them, as this may be useful for Exercise 8.

Answers

1 ability to think on one’s feet = you can come up with ideas or make decisions quickly
knowledge of the sector or product = familiarity with the industry or product you are going to be working in common sense = the ability to make sensible and practical decisions
ability to get on with others = having a good relationship with other people and being able to work with them
individuality / standing out from the crowd = being different / having your own ideas

2 Students’ own answers

• Ask students to work in pairs to read the extract on the page. Tell them to identify the interview questions and discuss what their answers would be.
• Elicit a few responses from the class and accept any reasonable answers.

3
• Tell students to look at the suggested answers on page 116.
• Then discuss as a class whether the interview questions are good ones.

4
• Ask students to discuss the two questions in pairs.
• Discuss as a class, so students can compare themselves as far as question 1 is concerned. Listen to their ideas about question 2, and tell them they will hear one person’s answer in the listening in the next exercise.

LISTENING An interview

5
• Play the recording once for students to listen and decide if they think the answers to the questions in Exercise 4 are good ones.
• Check students’ opinions round the class. Did anyone suggest the same solution for question 2?

Transcript

Interview 1
Interviewer: So you’re currently self-employed.
Candidate: Yes, that’s right. I do translation work for various clients. I work from home.

Interviewer: I imagine that takes quite a lot of self-discipline. Do you find it difficult to keep to a strict work schedule?
Candidate: Umm, no, not too hard. I try to start early and then basically I work through ’til I’ve got the job finished. Usually I’m working to very tight deadlines.

Interviewer: I see. And what’s your best time of day? When are you most productive, would you say?
Candidate: I couldn’t tell you really. It usually depends on how much sleep I’ve had.

Interview 2
Interviewer: OK. I want you to imagine this scenario. You’ve pushed a cork into a bottle and you want to get it out. How would you go about it?
Candidate: Ooh, that’s a tricky question. Hang on, is the bottle full?

Interviewer: Let’s imagine it’s half full.
Candidate: OK. I guess the first thing I’d do is to empty out the liquid into another container so that I didn’t make a mess. Then I suppose I’d try and find something long and sharp to spear the cork with, and I’d move the bottle around until the cork was sitting at the bottom in an upright position so that when I’d speared it, I could withdraw it more easily. But then it might still get stuck,
mightn’t it? Let me have a think. Hmm, actually, I don’t see how this is going to work without breaking the bottle, because it’s the nature of corks that they expand once they are out of the neck of the bottle.

Suggested answers
The first candidate gives a vague and slightly facetious answer, which is not really appropriate.
The second candidate gives a more considered answer and shows some common sense, which is good even though she doesn’t solve the problem.

6
• Ask students to look at the phrases in the Useful language box and read through the phrases.
• Play the recording again for students to listen more carefully and tick the phrases they hear.

Answers
Students should tick the following.
Interviewers: Do you find …?; When are you (most productive), would you say?; How would you go about it / …-ing?
Candidates: I couldn’t tell you really …; That’s a tricky question.; It depends …; I suppose I’d …; Let me have a think …

Pronunciation Word stress
7
• Ask students to look at the list of words and discuss in pairs which patterns of spelling / word class they can see in each pair of words, i.e. on each line.
• Ask them to listen carefully and see if they can ascertain a pattern in each pair.
• Optional step. If you feel your class can cope with it, don’t tell them that they are looking for patterns in each line; let them work out the stress patterns after listening.
• Play the recording for students to listen and note the stressed syllable in each word.
• Ask them to work out the patterns in their pairs. Check by asking pairs to pronounce the two words on each line and explain the pattern.

Answers
(Sressed syllables underlined.)
1 translation / situation – penultimate stress in words ending -ion
2 depend / suppose – second syllable in two-syllable verbs
3 instinct / schedule – first syllable in two-syllable nouns
4 productive / effective – penultimate syllable in words ending -ive
5 basic / specific – penultimate syllable in words ending -ic
6 difficult / various – antepenultimate stress in words of three or more syllables

Inconsistent stress
Ensure that students are aware that these rules are not ‘set in stone’. Stress in English words is subject to a number of different influences and may not follow the most common rule. The most important rule for students to follow is to check in a good dictionary whenever possible!

SPEAKING Interview questions
8
• Ask students, in their pairs, to look back at the qualities given in Exercise 1, and if they can remember or noted them, the ideas they came up with to test whether candidates possessed these qualities.
• Tell them they now have to think of a question to test each of the qualities. Encourage them to come up with surprising questions, not obvious ones. They can use the expressions in the Useful language box to help them.
• If students have difficulty thinking of questions, ask them to consider situations in which the quality may be necessary, e.g. for ‘thinking on one’s feet’, it could be something like How would you cope with a huge order for stationery (or whatever product students know) when you know you don’t have enough in your warehouse?

9
• Now ask students to find a new partner and to ask them their questions.
PUTTING IT TOGETHER: A promotion to launch your new service

10
• Ask students to look at the infographic quickly to understand the general message that it is trying to give.
• Ask them to discuss this in pairs, and to find examples to support their answer.

11
• Put students into groups of four, and ask them to conduct a survey to find out what jobs people are most likely to pay others to do. They need to design a questionnaire which may include the jobs given in Exercise 11. Students may also add more jobs in the survey or ask the respondents to do so.

12
• Ask students to propose a service based on the survey results. The service can be an existing one or a created one. Then students need to prepare for a promotion to launch their service. Their promotion may follow the motivated sequence. Give students more instruction on how to prepare for such a promotion.

Attention step:
Ask students to think about how to capture the audience’s attention. Tell students that they may ask questions, state an unusual fact, tell personal experience or stories and use humor to motivate the audience to listen.

Need step:
Students may use evidence from the research findings, their own experience and outside sources to show there is a need for hiring help—examples, statistics, testimony, and quotes from experts are all useful proofs.

Satisfaction step:
Ask students to explicitly present to the audience what service they plan to offer and how their service can satisfy the audience’s need.

Visualization step:
Students may give a vivid picture of the benefits of having the service (and maybe even the negative consequences of not having the service).

Action step:
Students need to urge the audience to order their service.

• Ask each group to present their service in turn and all the students vote for the best service.

Photocopiable communicative activity 6.2: Go to page 223 for further practice of asking and answering interview questions.
INTRODUCE THE TASK

Tell the class that they are going to give a presentation about a change in their lives.

- Optional step. Write the following question on the board: ‘What triggers changes in your life?’ Put students into small groups (4-5) and ask them to list potential causes, both positive and negative, drawing on their personal experiences. After a short discussion (5 minutes) collate the ideas on the board.

YOUR IDEA

1
- Tell the class to read the accounts three people gave about the changes in their lives (1-3) and match each with a summary (a-c). Set a time limit of 3 minutes to encourage scanning for the answers. [Adjust the time limit if needed – it should be challenging enough to encourage scanning.] Ask students to check their answers in pairs / small groups. If answers differ, encourage them to justify their choices by finding the relevant parts in the texts.

Answers
1 c 2 b 3 a

2
- Get students to think about what changes they have made in their lives or what changes they would like to make. They should think of more than one idea. Ask them to make notes. Emphasize that they only need to write notes, not full sentences.

3
- Ask students to look back at their notes in exercise 2, choose one from their lists and answer the three questions. Then get students to discuss their answers in pairs. Encourage them to develop the sentences into stories by adding or asking for additional information.

Example answers
1 I decided to take up yoga classes five years ago because I was feeling unfit. I needed to find a way of being healthier.
2 As a result of going to yoga, I feel a lot calmer. I’ve also noticed that I’ve become much more flexible and stronger.
3 What is more, another thing I’ve been able to do is to teach my children a little bit about practising yoga.

4
- Tell students to read the instruction. Elicit what the task requires them to do: focus on the structure by incorporating the prompts given in the task.
- Put them in pairs and ask them to talk about the change they’ve chosen, using the details from exercise 3 and following the guidelines in this task. Explain that this practice will lead to the presentation so the speaker should stand up and talk without interruption.
- When finished, the partner should give some feedback on the content / organisation and delivery, pointing out what was good but also choosing one aspect for improvement. [As the students have already done presentations, you may want them to give feedback on how well-structured the presentations were.]
- Monitor the activity, make notes of incorrect grammar / vocabulary. At the end put these examples on the board and invite the class to correct them collectively.

ORGANIZING YOUR PRESENTATION

5
- Ask students to read the five steps of presentation (1-5) and match them with the examples of useful language (a-e). Once they’ve done the matching individually, get them to check first in pairs and then as a whole class.
- Explain that steps 1-5 will give them the framework / sequence for the presentation.

Answers
1 e 2 a 3 d 4 c 5 b

YOUR PRESENTATION

6
- Go through the useful language section in each part and get students to think about how they would fill in the gaps / complete the sentences. Ask them to choose the option they are the most comfortable with.
- Then focus the students’ attention to the boxes where they need to write the notes. Elicit why it is important to write notes rather than full sentences. Ask them to identify the section that will have the content they practised in exercise 4 but also get them to think about what changes they need to make.
Example answers

1. Hello, I’m (name). Today I would like to talk about a change in my life I’m planning to make.
2. The change would be learning a new language. I’d really like to learn Arabic as I think this would open up a lot of new cultures and experiences for me. I would love to travel around northern Africa and knowing a bit of Arabic would help me a lot.
3. Learning this language would give me a new outlook on life. I think it’s totally different to the other languages I speak – English and Spanish. I know that it isn’t exactly the same Arabic that is spoken in different countries, but it would mean that I could communicate at least a little bit.
4. Not only would it help me when travelling, but I think it could also be of benefit in my job – I’m a language teacher and a lot of my students come from countries where they speak Arabic. Understanding the language might mean I am able to help them learn English better.
5. Finally, I’d like to thank you all for listening. Do you have any questions?

7. **Ideally this task should be set for homework.**

- Introduce the set of criteria for self-assessment to the students. Make sure you clarify what each point means by either eliciting explanation from the students or explaining yourself what they need to do. Encourage them to practise the presentation several times at home and do this self-check list after each practice. Tell them they will need this form for the next class.

- It is likely that the presentations take place during the next lesson. The setup will depend on the class size and time available. The following procedure is only a suggestion:

  - Photocopy page 61 so there are multiple copies for each student.

  - Give out the photocopies and explain that students need to use them to assess each presentation both for structure (6) and performance (7).

  - Nominate a student (or ask for a volunteer) to give his / her presentation.

  - Tell the audience to use the form to assess the presentation. (It is enough to appoint 4-5 students from the class to do this.)

  - Conduct a feedback session where the ‘markers’ give their opinion but make sure the presenter’s self-assessment section (7) is part of the discussion.
Same but different

UNIT AT A GLANCE

THEME: How differences should be encouraged and applauded rather than rejected
TED TALK: The danger of a single story. Chimamanda Ngozi Adichie talks about how degrading it can be for an entire nation to be defined by one aspect, i.e. one story
AUTHENTIC LISTENING SKILLS: Weak forms
CRITICAL THINKING: Objectivity and subjectivity

PRESENTATION SKILLS: Using stories and anecdotes
VOCABULARY: Idioms related to choice
PRONUNCIATION: Linking in discourse markers
READING: The paradox of choice, Reading habits
LISTENING: Different viewpoints
SPEAKING: Different approaches, Criteria for choosing, Constructing arguments
PUTTING IT TOGETHER: A study of variations in Coming-of-age Celebrations

LEAD IN

• Books closed. Ask students what immediately comes to mind when they hear / see the words same but different. Give them two minutes to note down their initial impressions individually. Elicit a few ideas from the class and explore what they mean and whether everyone agrees.
• Books open. Ask students to look at the photo and think about how it illustrates ‘same but different’.
• Discuss as a class. (Students could mention the different nationalities of the bride and groom, and the differences in styles between the guests – some in traditional costumes, but others in western clothes. They are all celebrating the same thing, with the same joy that comes from a wedding.)

Answers
1 political science; creative writing; struggles against adversity, whether in post-colonial cultures or the struggles of women
2 problems inherited from colonialism, i.e. the damage caused by one country controlling another
3 Students’ own answers, but an obvious example would be a relationship break-up, where one partner is unlikely to tell the whole story.

KEY WORDS
2
• Ask students to read through sentences 1-6 and match them with the definitions a-f.

Answers
1 e 2 d 3 f 4 a 5 b 6 c

AUTHENTIC LISTENING SKILLS  Weak forms
3a
• Ask students to call out words commonly realized with weak forms so you can write them on the board. Once you’ve listed quite a few, ask students to organize them, e.g. determiners, conjunctions, prepositions, auxiliary verbs.
• Ask students what these words have in common. (They are function words, i.e. they give a clause grammatical coherence but contain no information.) Explain, if
necessary, that this is why they are often said quickly and therefore unstressed.

- Ask students to read the Authentic listening skills box. Explain that a third problem may be that they think only of the schwa (/ə/) as a weak form, when in fact there are others.
- Ask students to complete the extract with grammatical words that are usually reduced to their weak form.
- Play the recording for students to check their answers.

**Answers**

1 a 2 And 3 to 4 a 5 to 6 of 7 the 8 a 9 that 10 at 11 the 12 of

- Ask students to practise reading the extract in pairs, ensuring that they say the weak forms correctly. Tell them to focus on stressing the content words, otherwise they may inadvertently stress the weak forms since they are paying attention to them.

**3b**

- Tell students that they are now going to listen to an extract to see whether they understand it with weak forms.
- Play the extract and ask students to listen carefully and write the sentence. Play it more than once if necessary.
- Get them to check their answers with a partner.

**Answers and transcript**

(weak forms are underlined)

So I was an early reader, and what I read were British and American children's books. I was also an early writer.

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**TEACHING TIP**

**Weak forms**

It is quite common for students to learn that /ə/ is the weak form. While it is the most common weak form in English, there are others.

The weak form that students will be using without realizing it is /ɪ/, which is used in the weak form of *been* /bɛn/. It is also used in the weak forms of pronouns such as *he, she, we and me*.

Also, the phoneme /ə/ can appear in weakened syllables, for example, in the preposition *to* and the pronoun *you*.

---

It is worth checking that your students are aware of these other weak forms so that they don't try to reduce all unstressed syllables to /ə/. Also, when practising weak forms, get students to focus on stressing the strong syllables rather than reducing the weak ones, as focusing on the weak forms can easily lead to actually stressing them.

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 7.1 in the class. Remind them to confirm (or revise) their ideas from Exercise 1 as they watch.

**7.1 The danger of a single story**

**TED TALKS**

**1**

- Ask students if their ideas about ‘single stories’ were borne out by the TED Talk.
- Tell students to watch and to make notes in the table.
- Play the first part of the talk from 0.13–2.59.
- Ask students to look at the two questions and try to answer them. Play the first part of the talk a second time, if necessary, before checking answers round the class.

**Transcript**

0.13 I'm a storyteller. And I would like to tell you a few personal stories about what I like to call ‘the danger of the single story’. I grew up on a university campus in eastern Nigeria. My mother says that I started reading at the age of two, although I think four is probably closer to the truth. So I was an early reader, and what I read were British and American children's books.

0.40 I was also an early writer, and when I began to write, at about the age of seven, stories in pencil with crayon illustrations that my poor mother was obligated to read, I wrote exactly the kinds of stories I was reading. All my characters were white and blue-eyed, they played in the snow, they ate apples. (Laughter) and they talked a lot about the weather, how lovely it was that the sun had come out. (Laughter) Now, this despite the fact that I...
lived in Nigeria. I had never been outside Nigeria. We didn’t have snow, we ate mangoes, and we never talked about the weather, because there was no need to.

1.26 My characters also drank a lot of ginger beer, because the characters in the British books I read drank ginger beer. Never mind that I had no idea what ginger beer was. (Laughter) And for many years afterwards, I would have a desperate desire to taste ginger beer. But that is another story.

1.44 What this demonstrates, I think, is how impressionable and vulnerable we are in the face of a story, particularly as children. Because all I had read were books in which characters were foreign, I had become convinced that books by their very nature had to have foreigners in them and had to be about things with which I could not personally identify. Now, things changed when I discovered African books. There weren’t many of them available, and they weren’t quite as easy to find as the foreign books. But because of writers like Chinua Achebe and Camara Laye, I went through a mental shift in my perception of literature. I realized that people like me, girls with skin the colour of chocolate, whose kinky hair could not form ponytails, could also exist in literature. I started to write about things I recognized.

2.37 Now, I loved those American and British books I read. They stirred my imagination. They opened up new worlds for me. But the unintended consequence was that I did not know that people like me could exist in literature. So what the discovery of African writers did for me was this: It saved me from having a single story of what books are.

2.59 I come from a conventional, middle-class Nigerian family. My father was a professor. My mother was an administrator. And so we had, as was the norm, live-in domestic help, who would often come from nearby rural villages. So, the year I turned eight, we got a new house boy. His name was Fide. The only thing my mother told us about him was that his family was very poor. My mother sent yarns and rice, and our old clothes, to his family. And when I didn’t finish my dinner, my mother would say, ‘Finish your food! Don’t you know? People like Fide’s family have nothing.’ So I felt enormous pity for Fide’s family.

3.43 Then one Saturday, we went to his village to visit, and his mother showed us a beautifully patterned basket made of dyed raffia that his brother had made. I was startled. It had not occurred to me that anybody in his family could actually make something. All I had heard about them was how poor they were, so that it had become impossible for me to see them as anything else but poor. Their poverty was my single story of them.

4.12 Years later, I thought about this when I left Nigeria to go to university in the United States. I was nineteen. My American roommate was shocked by me. She asked where I had learned to speak English so well, and was confused when I said that Nigeria happened to have English as its official language. She asked if she could listen to what she called my ‘tribal music’, and was consequently very disappointed when I produced my tape of Mariah Carey. (Laughter) She assumed that I did not know how to use a stove.

4.49 What struck me was this: She had felt sorry for me even before she saw me. Her default position toward me, as an African, was a kind of patronizing, well-meaning pity. My roommate had a single story of Africa: a single story of catastrophe. In this single story, there was no possibility of Africans being similar to her in any way, no possibility of feelings more complex than pity, no possibility of a connection as human equals.

5.20 I must say that before I went to the US, I didn’t consciously identify as African. But in the US, whenever Africa came up, people turned to me. Never mind that I knew nothing about places like Namibia. But I did come to embrace this new identity, and in many ways I think of myself now as African. Although I still get quite irritable when Africa is referred to as a country, the most recent example being my otherwise wonderful flight from Lagos two days ago, in which there was an announcement on the Virgin flight about the charity work in ‘India, Africa and other countries’. (Laughter)

5.56 So, after I had spent some years in the US as an African, I began to understand my roommate’s response to me. If I had not grown up in Nigeria, and if all I knew about Africa were from popular images, I too would think that Africa was a place of beautiful landscapes, beautiful animals, and incomprehensible people, fighting senseless wars, dying of poverty and AIDS, unable to speak for themselves and waiting to be saved by a kind, white foreigner. I would see Africans in the same way that I, as a child, had seen Fide’s family.

6.34 And so, I began to realize that my American roommate must have throughout her life seen and
heard different versions of this single story, as had a professor, who once told me that my novel was not ‘authentically African’. Now, I was quite willing to contend that there were a number of things wrong with the novel, that it had failed in a number of places, but I had not quite imagined that it had failed at achieving something called African authenticity. In fact, I did not know what African authenticity was. The professor told me that my characters were too much like his, an educated and middle-class man. My characters drove cars. They were not starving. Therefore they were not authentically African.

7.24 But I must quickly add that I too am just as guilty in the question of the single story. A few years ago, I visited Mexico from the US. The political climate in the US at the time was tense, and there were debates going on about immigration. And, as often happens in America, immigration became synonymous with Mexicans. There were endless stories of Mexicans as people who were fleecing the healthcare system, sneaking across the border, being arrested at the border, that sort of thing.

7.56 I remember walking around on my first day in Guadalajara, watching the people going to work, rolling up tortillas in the marketplace, smoking, laughing. I remember first feeling slight surprise. And then, I was overwhelmed with shame. I realized that I had been so immersed in the media coverage of Mexicans that they had become one thing in my mind, the abject immigrant. I had bought into the single story of Mexicans and I could not have been more ashamed of myself. So that is how to create a single story, show a people as one thing, as only one thing, over and over again, and that is what they become.

8.40 It is impossible to talk about the single story without talking about power. There is a word, an Igbo word, that I think about whenever I think about the power structures of the world, and it is ‘nkali’. It’s a noun that loosely translates to ‘to be greater than another’. Like our economic and political worlds, stories too are defined by the principle of nkali: how they are told, who tells them, when they are told, how many stories are told, are really dependent on power.

9.14 Power is the ability not just to tell the story of another person, but to make it the definitive story of that person. The Palestinian poet Mourid Barghouti writes that if you want to dispossess a people, the simplest way to do it is to tell their story and to start with ‘secondly’. Start the story with the arrows of the Native Americans, and not with the arrival of the British, and you have an entirely different story. Start the story with the failure of the African state, and not with the colonial creation of the African state, and you have an entirely different story.

9.54 The single story creates stereotypes, and the problem with stereotypes is not that they are untrue, but that they are incomplete. They make one story become the only story. Of course, Africa is a continent full of catastrophes: The immense ones, such as the horrific rapes in Congo and depressing ones, such as the fact that 6,000 people apply for one job vacancy in Nigeria. But there are other stories that are not about catastrophe, and it is very important, it is just as important, to talk about them.

10.29 I’ve always felt that it is impossible to engage properly with a place or a person without engaging with all of the stories of that place and that person. The consequence of the single story is this: it robs people of dignity. It makes our recognition of our equal humanity difficult. It emphasizes how we are different rather than how we are similar.

10.52 So what if before my Mexican trip, I had followed the immigration debate from both sides, the US and the Mexican? What if my mother had told us that Fide’s family was poor and hardworking? What if we had an African television network that broadcast diverse African stories all over the world? What the Nigerian writer Chinua Achebe calls ‘a balance of stories’.

11.18 What if my roommate knew about my Nigerian publisher, Muhtar Bakare, a remarkable man who left his job in a bank to follow his dream and start a publishing house? Now, the conventional wisdom was that Nigerians don’t read literature. He disagreed. He felt that people who could read, would read, if you made literature affordable and available to them.

11.40 Every time I am home I am confronted with the usual sources of irritation for most Nigerians: our failed infrastructure, our failed government, but also by the incredible resilience of people who thrive despite the government, rather than because of it. I teach writing workshops in Lagos every summer, and it is amazing to me how many people apply, how many people are eager to write, to tell stories.
12.09 My Nigerian publisher and I have just started a non-profit called Farafina Trust, and we have big dreams of building libraries and refurbishing libraries that already exist and providing books for state schools that don’t have anything in their libraries, and also of organizing lots and lots of workshops, in reading and writing, for all the people who are eager to tell our many stories. Stories matter. Many stories matter. Stories have been used to dispossess and to malign, but stories can also be used to empower and to humanize. Stories can break the dignity of a people, but stories can also repair that broken dignity.

12.50 The American writer Alice Walker wrote this about her Southern relatives who had moved to the North. And she introduced them to a book about the Southern life that they had left behind. ‘They sat around, reading the book themselves, listening to me read the book, and a kind of paradise was regained.’ I would like to end with this thought: That when we reject the single story, when we realize that there is never a single story about any place, we regain a kind of paradise. Thank you. (Applause)

**Answers**

British stories: white / blue-eyed characters, played in snow, ate apples, talked about the weather, drank ginger beer

African stories: not many of them, hard to find; featured people like her (characters with chocolate-coloured skin and kinky hair)

1. She says she loved the American and British books because they stirred her imagination and opened up new worlds for her. But the unintended consequence was that she thought books had to be about foreigners; she was unaware that people like her could appear in literature.

2. They saved her from having a single story of what books are.

Note the differences in British English and North American English shown at the foot of the spread.

**2**

• Ask students to read the questions and make notes of anything they can remember.

• ![Play](Play the second part of the talk from 2.59–7.24.)

• Elicit feedback from the class.

**Answers**

1. Mexicans
2. Ashamed
3. One thing
4. Their definitive story
5. The arrows of the native Americans
6. That are not about catastrophes

**4**

• Ask students to look at the gapped sentences. Tell them that the two gaps in each sentence represent two words that are ‘paired’ somehow.

• ![Play](Play the last part of the talk from 10.29 to the end while students write in the correct words.)

• They can check their answers in pairs before you check as a class.

**Answers**

1. Different, similar
2. Poor, hardworking
3. Despite, because
4. Break, repair
5. Reject, regain

**VOCABULARY IN CONTEXT**

**5**

• ![Play](Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.)
Transcript and subtitles

1 And so we had, as was the norm, live-in domestic help, who would often come from nearby rural villages.
   a the thing people aspired to
   b the usual thing
   c the middle class way

2 I was startled. It had not occurred to me that anybody in his family could actually make something.
   a ashamed  b surprised  c encouraged

3 Her default position toward me, as an African, was a kind of patronizing, well-meaning pity.
   a friendly or caring
   b necessary or compulsory
   c standard or automatic

4 Although I still get quite irritable when Africa is referred to as a country, …
   a defensive  b annoyed  c confused

5 There were endless stories of Mexicans as people who were fleecing the healthcare system, …
   a taking money from or using unfairly
   b avoiding using something
   c causing something not to work

6 … sneaking across the border, being arrested at the border, that sort of thing.
   a moving secretly
   b coming in large numbers
   c travelling openly

7 … we have big dreams of building libraries and refurbishing libraries that already exist …
   a restocking  b renovating  c re-opening

Answers and transcript

1 And for many years afterwards, I would have a desperate desire to taste ginger beer.

2 But the unintended consequence was that I did not know that people like me could exist in literature.

3 So, the year I turned eight, we got a new house boy. His name was Fide.

4 Now, the conventional wisdom was that Nigerians don’t read literature.

5 … it is ‘nkal’. It’s a noun that loosely translates to ‘to be greater than another’.

6 … such as the fact that 5,000 people apply for one job vacancy in Nigeria.

7 The consequence of the single story is this: It robs people of dignity.

8 … a remarkable man who left his job in a bank to follow his dream and start a publishing house.

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, item 7 is a fixed collocation, as is item 6 with the meaning of position. Alternatives for the others might be: 1 strong, burning, 2 inevitable, unfortunate, 3 became, 4 accepted, received, 5 roughly, approximately, 8 pursue, fulfil.

Teaching tip: Collocations Unit 1.1, page 8

7

• Ask students to complete the sentences in their own words, before comparing their ideas with a partner. Monitor to help them with ideas.

• Ask students to share and discuss some of their sentences.

Possible answers

1 … only about a third of US citizens hold a passport. / China used to have a policy of one child only per couple.

2 … come across different ways of doing familiar things. / want to learn something about the culture.

3 … check that the taxi has a meter before you get in. / ask the driver what the fare will be before you start. / only use reputable taxi companies.
4 I don’t feel well. I’m trying to concentrate and I’m interrupted. I’m under pressure at work.

CRITICAL THINKING Objectivity and subjectivity

8
• Ask students to think of an example to illustrate the difference between something subjective and something objective, to check comprehension of the words. (A good example is testing: an objective test is one where the answers are right or wrong, e.g. maths calculations; a subjective test is one where opinions are involved, e.g. analysing a novel.)
• Ask students to read the instructions and discuss the questions in pairs.

Suggested answers
Stories and anecdotes bring a talk to life and make it more ‘real’. They allow the character of the speaker to come more to the fore. They encourage listeners to relate the issues to their own lives.

9
• Ask students to read through the comments in pairs and discuss the questions.
• Elicit feedback around the class, and ask which comment students agree with most.

Answers
She uses subjective experience mainly to support her argument.

11
• Ask students to look at the Presentation tips box and compare their answers from Exercise 10. Did they come up with any different ideas from the tips?
• Ask them to discuss whether they would use their own stories in a talk. Why? Why not?

12
• Tell students they should focus on the two stories they hear as they watch the clip from the talk, then answer the questions.
• Play the clip from the talk and then ask students to discuss the questions in pairs.
• Elicit answers from around the class.

Suggested answers
The stories were very relevant to Chimamanda Adichie’s argument as they illustrated both herself believing the ‘single story’ of the poverty of their houseboy’s family, and another person believing a single story about Adichie. The audience may have related to the second story more easily, that of an American college student believing the single story of Africa being primitive and ‘different’ as they may have fallen into the trap of believing the same themselves in the past.

13
• Ask students to think about assumptions that the older generation makes about the younger generation, and vice versa.
• Ask the pairs/groups to list some common assumptions. Elicit these and write them on the board.
• Give students a few minutes to make a few notes in their pairs/groups on why these assumptions happen, why they may be wrong and what can be done about it.

Suggested answers
Common assumptions students may offer:
Young people may say about old people that they’re always moaning, they don’t understand young people, they have no patience, they’re boring, they will never admit to being foolish or making mistakes when they

PRESENTATION SKILLS Using stories and anecdotes

10
• Ask students to discuss the question in small groups.
• Elicit a few suggestions from the class and write them on the board. Do not confirm answers at this stage as the techniques are discussed further in the Presentation tips box.

Answers
1 Orlagh appreciated the subjective experience as it was a ‘welcome break from learning dry facts’. Alicia found the storytelling/subjective experience a powerful method to get a point across. Sergei on the other hand found it too subjective and would have appreciated objective facts.
2 Students’ own answers

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were younger, they don’t understand how difficult things are for young people today.
Old people may say about young people that they’re irresponsible, they’re disrespectful, they aren’t interested in anything serious, they don’t understand how easy things are for them.

14
• If students didn’t do Exercise 13 in pairs, they should form pairs now.
• Each student in the pair should give a mini-presentation on ‘The risks of making assumptions’, outlining the assumptions they discussed, why they are wrong and what can be done about them, and illustrating one of them with an anecdote if possible. Monitor to check.
• Have one or two students give their mini-presentation to the class.

Extra activity
Artful anecdotes
Ask students to think about an event that happened in their past from which they learned something, or which helped to shape their beliefs. Give them time (in class or for homework) to make notes from which they can tell their anecdote. They should give enough detail in the anecdote for students to understand what the speaker may have learned from the event, but they should not explicitly say what they have learned.

In groups, students tell their anecdotes. At the end of each anecdote the listeners should guess why the story was important to the storyteller, asking questions if necessary to help them.

Answers
1 permutation (line 8) = the number of ways of arranging different options. There are six ways of throwing a total of seven with two dice: 1 and 6, 2 and 5, 3 and 4, 4 and 3, 5 and 2, 6 and 1.
2 regroup (line 9) = come together as a group to consider options (though we can use it of an individual too). The army / group would regroup when it has had a setback and needs to rethink.
3 debilitating (line 19) = making you physically weak and unable to do something. The flu is more debilitating.
4 subsistence (line 21) = what is necessary to survive. A subsistence wage would be just enough to live on (i.e. cover living and food costs only).
5 efficacy (line 34) = how efficient something is / how well it works. Students’ own answers.
6 plague us (line 49) = something that annoys or worries us over a period of time. Students’ own answers.

2
• Books closed. Write the sentence from Exercise 1 on the board and ask students what the phrase less is more means.
• Ask them to think of situations in which they might use it, and elicit a few ideas. Accept any reasonable situations.

Answers
It means that doing less can have a bigger impact. For example, if you visit fewer museums, you can appreciate their contents better than if you visit a lot. Another example would be perfume or after-shave. If you put a little on, it smells nice; if you put a lot on, it can be overpowering.

3
• Books open. Ask students to look at the photo in the reading text and to suggest how this might illustrate less is more. (They might suggest that there’s too much choice in the photo.)
• Ask them to read the book review and answer the questions.

7.2 Why more is less

READING The paradox of choice
1
• Ask students to scan the review to find the words in bold, and then to think about what they mean.
• Put them in pairs to check their ideas, and then to discuss the questions.
• Check that students have understood the meanings first before discussing the questions in whole-class feedback.
Answers

1. Sometimes, when you have too many choices, it’s harder to make a decision – and sometimes you end up not making a decision at all. (The permutations are so endless that you retreat, reeling, from the shop to regroup and consider how better to approach this seemingly simple task.) – para 1. ‘...when the number of choices reaches a critical point, the negatives start to outweigh the positives: choice is no longer liberating, it is debilitating.’ – para 2.

2. para 1: he talks about buying jeans; para 2: he also mentions salad dressing; para 3: he talks about biscuits and college courses.

3. We should be satisficers. / We should make do with less, think about what’s really important (be more judicious in what we attach importance to) and realize you can’t always get what you want.

Note: satisficers = /'sætɪsfɑːsəz/

6. • Ask students to individually think of two or three times when they had to make a choice, and make a few notes about it.
   • They go through the idioms and try to choose three or four that they can use to describe the situations they thought of.
   • Tell them to work with their partner from earlier to tell each other about their decisions.

SPEAKING Criteria for choosing

7. 21st CENTURY OUTCOMES

   • Have two students work together.
   • Give students a few minutes to reflect on the time when they were filling in the university application form.
   • Ask students to make a list of their own considerations, their parents’ and their teachers’.

Suggested answers

the ranking of the university, the ranking of the major one is interested in; the city where the university is located (some may want to stay close to home, some may prefer to attend university in a distant city, others may want to attend university in a coastal city); the climate condition of the city where the university is located (some may prefer warmer places; dorm conditions (whether the dorms are equipped with air-conditioners or not); peer influence (choose a university or city that one’s best friend / girlfriend / boyfriend has chosen), etc.

8. • Have two pairs work together.
   • Ask students to 1) compare their lists of the factors and find out similar criteria they used when deciding which university to attend, and 2) explain why the criteria not on the other pair’s list were important.

Answers

Students’ own answers

9. • Divide students into groups of three or four boys or girls only.
   • Ask each group to come up with a list of criteria of choosing a future spouse and arrange them in the order of descending importance, from the most important to the least important.
• Then have each group work on a list of criteria they believe groups of the opposite gender would consider when selecting a future spouse.
• Each group presents their list, and the instructor writes down the lists on the blackboard.
• Finally examine the lists on the blackboard and see 1) if girls see eye to eye with each other, 2) if boys have the same criteria, and 3) if boys and girls have a good understanding of each other’s criteria of selecting a future spouse.

Suggested answers
When women look for future spouses, their criteria might include: education background; character; occupation; income; appearance; financial condition of the family of the future husband.
When men look for a future spouse, their criteria might include: appearance, character, education background, occupation, income, financial condition of the family of the future wife.

10
• Ask students to read the scenario. Explain the idea of filtering: this is a device often used on websites to help people to reduce their choices. It consists of a number of questions or choices that gradually lead people to a suggestion to enable decisions to be made.
For example, when choosing car insurance you have to select certain criteria such as age of the driver/car, make of the car, where the car is kept, and all these feed into a programme that then produces a list of insurers and their prices.
• Ask students to work in pairs to choose one of the product categories that they would like to work with.
• Then ask them to go to page 117 to look at the example filters. Ensure they can see that the prospective viewer has to make certain choices to narrow down the type of film they want to see.
• Students then make a list of criteria to use as filters to help people make helpful choices in the product category they have chosen.

11
• Put pairs together with another pair to form small groups. They should discuss their product category together and their list of criteria. The pairs should evaluate each others’ lists and make suggestions for improvement, to fulfill the 21st century outcome of reasoning effectively and making judgements.

Photocopiable communicative activity 7.1: Go to page 224 for further practice of idioms related to choice.

7.3 Having said that …

READING Reading habits

1
• Books closed. Ask students to work in pairs to list as fast as possible all the things they read in a normal week.
• After two minutes, ask them to discuss where they read these things, i.e. in books/newspapers, on the Internet, etc.
• Ask individuals to call out items that they read in a normal week. How many different items has the class read?

2
• Books open. Ask students to read the article quickly. Does the information in it surprise them?
• Ask them to answer the questions, and check in whole-class feedback.

Answers
1 that sales of eBooks would overtake those of printed books
2 Sales of printed books rose in the US by 2.4 per cent last year while sales of eBooks faded. Combined sales of books, both digital and print, rose. Printed books sold particularly strongly to teenagers and young adults.

3
• Tell students to look at the two trends in the exercise, i.e. people going back to printed books and young people preferring printed books. Ask them to work in pairs and suggest reasons why these trends might be happening.
• Discuss the reasons as a class before asking students to look at page 117. Did they think of these reasons?
• Ask students for their preferences (and remind them of the language used for expressing preferences in Lesson 7.2).

LISTENING Different viewpoints

4
• Explain that students are going to listen to an analyst and a member of the public speaking about eBooks and digital print. Tell them to listen and make notes about the general view in each case and the concession they make.

7 Same but different 91
• Play the recording once or twice.
• Students can check their answers in pairs before you check around the class.

Transcript

Speaker 1
The statistics on books and eBooks make for interesting reading. Broadly speaking, what’s happened is that teenagers’ ownership of tablets and e-readers has increased significantly, and, as a consequence, a good half of their reading is now done on screens. What’s more, when asked if an on-screen format motivates them to read more, the vast majority of teenagers agree, or at any rate a majority of those who aren’t regular or avid readers already. So, it seems that on the whole eBooks are having a positive effect on the reading habits of younger people. But a word of caution: because when it comes to retention of what’s read, more than one study has found that children retain less of the information they read on screen than on paper. So, while they may help to encourage reading in general, it’s not at all obvious that for study purposes, eBooks and tablets should be replacing the printed book.

Speaker 2
I do have an e-reader, yes, but it’s just for convenience. I wouldn’t say it’s my preferred reading method. I read a lot of printed books as well, but when I’m travelling – which is quite often – an e-reader’s much easier to carry. And I think, by and large, that’s probably how they ought to be viewed – as a convenience tool. I compare it to how you’d use a microwave oven and a regular cooking stove. A microwave is good at doing one job – heating food quickly – whereas a cooker is for more serious cooking. You wouldn’t be without the convenience of a microwave, but that’s not to say you’d replace your cooking stove with it. Having said that, one thing I have noticed which is interesting is that an e-reader makes me read faster. I have a suspicion that may be because I’m reading more superficially, but I couldn’t prove that. Maybe it’s just because I can actually see the words. My eyes really struggle with small print these days.

Optional step. Have a whole-class discussion about the advantages and disadvantages of e-readers in comparison with printed books.

5
• Ask students to look at the phrases in the Useful language box. Tell them to listen specifically for phrases in the three areas listed.
• Play the recording again for students to tick the phrases they hear.

Answers
Students should tick the following:
a. Broadly speaking, on the whole, by and large
b. while, whereas
c. but a word of caution, Having said that

Pronunciation Linking in discourse markers

6
• Explain to students, if necessary, that discourse markers are basically ‘pointers’ in conversation, to give an indication of the function of the next point. As such, they are often spoken quite quickly, some vowels are reduced and some links are made between words.
• Ask them to listen carefully and note how each phrase in bold is said.
• Play the recording for students to listen to the way the phrases are linked.
• Ask them to practise saying the phrases in pairs, focusing on linking them naturally.

SPEAKING Constructing arguments

7
• Tell students that they are going to practise constructing arguments in the same way as the two they have listened to, i.e. they are going to present a general view, which they back up with examples in which they might limit the scope, explain a point, make a distinction, etc., and give the consequences of this, then they are going to give their opinion and support it, and finally they should make a concession to the general view / their opinion.
• Ask them to look at the discussion topics and select one, then build up their argument, using expressions from the Useful language box.

Answers
Speaker 1: On the whole eBooks are having a positive effect on the reading habits of younger people as they tend to read more, but children retain less of the information they read on screen than on paper.
Speaker 2: E-readers are a convenience tool – good for travelling but not for every situation. However, they make you read faster (perhaps because you can adjust the text size to the most comfortable for your eyes).
Suggested answer

(Discussion topic b)

It is generally thought that people these days spend too much time recording their experiences on digital and social media, for example, photographing everything they see on a holiday and sending it to their friends. At least, this view is usually given of young people. As a result of this, they don’t appreciate their experiences while they are actually happening. What’s more, they spoil the enjoyment of people with them or around them by always having their phone in front of their face, or sticking it in front of other people. Broadly speaking, I agree with this view, but having said that, there may be an argument for this, in that it allows for more enjoyment of the experience afterwards. While individuals may not live the experience fully in the moment, they are able to relive it again and again with friends afterwards, which, arguably, provides as much enjoyment or even more.

students draw lots or assign the country/ethnic group to them. And remind them that their presentation should cover at least four pieces of information: the age, whether it is for boys or for girls, attire for the occasion and how it resembles or differs from their high school Coming-of-age Celebration.

11

- (Next class) Ask each group to present their findings in turn.
- When one group is presenting, ask the rest of the class to take notes.
- Ask students to work in groups to draw upon the six different coming-of-age traditions presented and design their ideal coming-of-age celebration.
- Each group presents their ideal celebration in class. Have the class vote on the most popular celebration.

Photocopiable communicative activity 7.2: Go to page 225 for further practice of discourse markers.

8

- Ask students to present their argument to their partner.
- After each student has presented their argument, the pairs can discuss them together.

PUTTING IT TOGETHER A study of variations in Coming-of-age Celebrations

9

- Divide the class into groups of two.
- Ask students to describe the general message conveyed by the infographic.
- Ask students to take turns to explain their action and the benefits and drawbacks.
- Have a class discussion of the intended message of the infographic.
- Randomly pick eight students to explain their choices and the benefits and drawbacks of the eight actions described on the infographic.

Answers

Students’ own answers

10

- Put students into groups of six. Ask each member to describe their high school Coming-of-age Celebration in group discussion.
- Ask students to work as a group and conduct an online search for the come-of-age tradition of different countries/ethnic groups before the next class. You can have

7 Same but different 93
8  Food and sustainability

UNIT AT A GLANCE
THEMES: How to live in a world where resources are being depleted and ways of slowing the depletion of resources
TED TALK: *How I fell in love with a fish.* Dan Barber talks about two different ways of farming fish which have completely different impacts on the ecosystem
AUTHENTIC LISTENING SKILLS: Word recognition
CRITICAL THINKING: Supporting evidence
PRESENTATION SKILLS: Varying the pace

VOCABULARY: Synonyms: -able and -ible
PRONUNCIATION: Assimilation and elision
READING: *Can business be sustainable?* Today’s foodies
LISTENING: Talking about food
SPEAKING: Encouraging good practice, Attitude to food
PUTTING IT TOGETHER: A presentation and discussion on ideas to cut food waste

LEAD IN
- Books closed. Tell students that this next unit is concerned with food and sustainability. Ask students to think for a moment about the food they eat, where they buy it, what kind of food they buy. Then ask them to discuss their food in pairs: Do they know where it comes from (i.e., before it arrives in the supermarket)? Is it important for them to know this? Do they try to eat food from local sources? Do they eat organic food? Ask them to discuss their choices.

TED TALKS
BACKGROUND
1
- Books open. Ask students to read the text about Dan Barber and his talk, and to guess what ‘close-to-the-land’ cooking might be. (From the text we can guess that it refers to using local, fresh ingredients.)
- Ask them if they have heard of Chez Pim. If not, tell them that ‘Pim’ is actually Pim Techamuanvivit – a chef, food writer, foodie and Chez Pim is her website.
- Ask students to discuss the questions in pairs, then elicit feedback.
- Finally, ask them if they agree with Dan Barber’s idea worth spreading.

Background information
Knowing where food comes from ... or not
A survey carried out in 2013 for the British Nutrition Foundation discovered that a surprising proportion of British schoolchildren have little idea as to where their food comes from. The survey questioned around 27,500 children aged from five to sixteen and covered subjects as diverse as eating habits and knowledge of nutrition. Approximately a third of primary-school-aged children think that cheese is made from plants, and the same proportion of children between five and eight think that bread and pasta are made from meat. Even 10% of secondary school aged children think that tomatoes grow underground.

Answers
1. He cares about food and cooking, knowing where the food you eat comes from, sustainable cooking and farming, environmental responsibility. He's won an award for America's Most Outstanding Chef and has written on US agricultural policies.
2. It means who/what really influences how and what we eat, i.e., the big business players in the food and farming industry.
3. Students’ own answers
KEY WORDS

2
- Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. Elicit some suggestions and write them on the board. Then students can check to see if any of their ideas are in a–f. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page 5 of the Introduction.)
- Ask students to match the bold words and the definitions.

Answers
1 d 2 a 3 e 4 c 5 b 6 f

Note that while Dan Barber uses the literal meaning of broad in the talk, it is often used metaphorically; if someone is brooding over something, they are thinking about it deeply, usually in an unhappy way.
- Ask students to work in pairs to discuss the questions (1–6), then elicit whole-class feedback.

3
- If your class has a good knowledge of food words in English, you could go straight into this exercise.
- If not, and if you have a monolingual class, elicit the names of different types of fish in their language and write them on the board. The exercise can then become a matching activity, which will be easier.

AUTHENTIC LISTENING SKILLS

Word recognition

4a
- Before students read the Authentic listening skills box, you could ask them, in pairs, to think of a few words which they feel are pronounced very differently from the way they are spelled. Some obvious ones might be e.g. read (past simple form /red/), write, with the silent w, and enough. (See the Teaching tip below.)
- Ask students to read through the Authentic listening skills box, helping them with the phonemic spelling, if necessary. Get individual students to model the words in the box.
- Then direct them to the two sentences from the TED Talk and invite individuals to pronounce the underlined words.
- Ask them to listen and check their pronunciation of the words.
- Play the recording for students to check their answers.

Answers
1 company /'kʌmpən/, environmental /ɪnˈvaɪərənmen(t)əl/, conscience /kənˈfɑːns/, purchased /ˈpɜːʃtɪd/
2 tuna /ˈtjuːːnə/, halibut /hælɪbʌt/, salmon /ˈsæmən/, swordfish /ˈsɔːrfɪʃ/

4b
- Explain that students are going to listen to another extract from the talk, and this time they have to try to recognize a few words.
- Play the extract and ask students to complete the extract, then to check their answers with a partner.

Answers and transcript
‘Fish? I didn’t know anything about fish. I’m an expert in relationships.’ And then he’s off, ‘launching’ into more talk about ‘rare birds and ‘algae’ and strange aquatic plants. And don’t get me ‘wrong, I was really ‘fascinated, you know, …

Sound-spelling correspondences
Although there are some issues with silent consonants, most of the problems your students will have with recognizing words will centre on vowels, as there are so many different ways of pronouncing the written forms of vowels in English.

One way of helping students is to get them to prepare a chart showing the phonetic vowels and to note in it every time they hear a different spelling of the sound. Their final chart should look something like this:

/iː/ ee (sleep), i (police), ie (thief), ea (heat), e (these), ei (seize), ey (key)
/aɪ/ i (tip), e (pretty), ui (build), ie (cities), y (symbol)
/ɛ/ e (kept), ea (head), a (many)
/æ/ a (hat), ai (plait)
/a:/ a (bath), ar (part), er (clerk), ear (heart), au (laugh), al (palm)
/əʊ/ o (shop), ou (cough), a (watch), au (sausage)
/ɔ:/ or (short), ou (bought), aw (lawn), al (salt), au (taught)
8.1 How I fell in love with a fish

TEDTALKS

1

Teaching tip: Working from memory, Unit 2.1, page 16

- Optional step. Start by asking students if they can explain the title of the talk from watching it once. (Dan Barber is referring to two fish, in fact; the first because it tasted so good, the second because it tasted better and also because of the sustainable way it had been farmed.)

- Tell students that they are going to reconstruct the first part of the talk (the story of the first fish) using the prompts in the box.

Play the first part of the talk from 0.12–4.54.

- Ask students to form pairs, and to listen and watch again. This time they should take half the prompts each and ensure that they have as many details as possible. (They should “divide” the prompts to ensure they have two short sections each.)

- Together, they build up the “story” of the first fish. Elicit the summaries from one or two pairs to check they have remembered everything.

Transcript

0.12 So, I’ve known a lot of fish in my life. I’ve loved only two. That first one was, it was more like a passionate affair. It was a beautiful fish: flavourful, textured, meaty, a bestseller on the menu. What a fish. (Laughter) Even better, it was farm-raised to the supposed highest standards of sustainability. So you could feel good about selling it.

0.48 I was in a relationship with this beauty for several months. One day, the head of the company called and asked if I’d speak at an event about the farm’s sustainability. ‘Absolutely,’ I said. Here was a company trying to solve what’s become this unimaginable problem for us chefs: How do we keep fish on our menus?

1.14 For the past fifty years, we’ve been fishing the seas like we clear-cut forests. It’s hard to overstate the destruction. Ninety per cent of large fish, the ones we love – the tunas, the halibuts, the salmon, swordfish – they’ve collapsed. There’s almost nothing left. So, for better or for worse, aquaculture, fish farming, is going to be a part of our future. A lot of arguments against it: Fish farms pollute – most of them do, anyway – and they’re inefficient. Take tuna, a major drawback. It’s got a feed conversion ratio of fifteen to one. That means it takes fifteen pounds of wild fish to get you one pound of farm tuna. Not very sustainable. It doesn’t taste very good either.

2.08 So here, finally, was a company trying to do it right. I wanted to support them. The day before the event, I called the head of PR for the company. Let’s call him Don. ‘Don,’ I said, ‘just to get the facts straight, you guys are famous for farming so far out to sea, you don’t pollute.’ ‘That’s right,’ he said, ‘We’re so far out, the waste from our fish gets distributed, not concentrated.’ And then he added, ‘We’re basically a world unto ourselves.’ That feed conversion ratio? ‘2.5 to one,’ he said. ‘Best in the business.’ ‘2.5 to one, great. ’2.5 what? What are you feeding?’ ‘Sustainable proteins,’ he said. ‘Great,’ I said. Got off the phone. And that night, I was lying in bed, and I thought: What the hell is a sustainable protein? (Laughter)
3.08 So the next day, just before the event, I called Don. I said, ‘Don, what are some examples of sustainable proteins?’ He said he didn’t know. He would ask around. Well, I got on the phone with a few people in the company; no one could give me a straight answer until finally, I got on the phone with the head biologist. Let’s call him Don too. (Laughter)

3.34 ‘Don,’ I said, ‘what are some examples of sustainable proteins?’ Well, he mentioned some algeas and some fish meals, and then he said chicken pellets. I said, ‘Chicken pellets?’ He said, ‘Yeah, feathers, skin, bone meal, scraps, dried and processed into feed.’ I said, ‘What percentage of your feed is chicken?’ Thinking, you know, two per cent. ‘Well, it’s about thirty per cent,’ he said. I said, ‘Don, what’s sustainable about feeding chicken to fish?’ (Laughter) There was a long pause on the line, and he said, ‘There’s just too much chicken in the world.’ (Laughter)

4.26 I fell out of love with this fish. (Laughter) No, not because I’m some self-righteous, goody-two-shoes foodie. I actually am. (Laughter) No, I fell out of love with this fish because, I swear to God, after that conversation, the fish tasted like chicken. (Laughter)

4.54 This second fish, it’s a different kind of love story. It’s the romantic kind, the kind where the more you get to know your fish, you love the fish. I first ate it at a restaurant in southern Spain. A journalist friend had been talking about this fish for a long time. She kind of set us up. (Laughter) OK, it came to the table a bright, almost shimmering, white colour. The chef had overcooked it. Like twice over, OK. Amazingly, it was still delicious.

5.38 Who can make a fish taste good after it’s been overcooked? I can’t, but this guy can. Let’s call him Miguel – actually his name is Miguel. (Laughter) And no, he didn’t cook the fish, and he’s not a chef, at least in the way that you and I understand it. He’s a biologist at Veta La Palma. It’s a fish farm in the south-western corner of Spain. It’s at the tip of the Guadalquivir River.

6.10 Until the 1980s, the farm was in the hands of the Argentinians. They raised beef cattle on what was essentially wetlands. They did it by draining the land. They built this intricate series of canals, and they pushed water off the land and out into the river. Well, they couldn’t make it work, not economically. And ecologically, it was a disaster. It killed like ninety per cent of the birds, which, for this place, is a lot of birds. And so in 1982, a Spanish company with an environmental conscience purchased the land.

6.47 What did they do? They reversed the flow of water. They literally flipped the switch. Instead of pushing water out, they used the channels to pull water back in. They flooded the canals. They created a 27,000-acre fish farm – bass, mullet, shrimp, eel – and in the process, Miguel and this company completely reversed the ecological destruction. The farm’s incredible. I mean, you’ve never seen anything like this. You stare out at a horizon that is a million miles away, and all you see are flooded canals and this thick, rich marshland. It turns out, Miguel spent the better part of his career in the Mikumi National Park in Africa. I asked him how he became such an expert on fish. He said, ‘Fish? I didn’t know anything about fish. I’m an expert in relationships.’ And then he’s off, launching into more talk about rare birds and algeas and strange aquatic plants.

7.56 And don’t get me wrong, I was really fascinated, you know, the biotic community unplugged, kind of thing, you know. It’s great, but I was in love. And my head was swooning over that overcooked piece of delicious fish I had the night before. So I interrupted him. I said, ‘Miguel, what makes your fish taste so good?’ He pointed at the algeas. ‘I know, dude, the algeas, the phytoplankton, the relationships: It’s amazing, right. But what are your fish eating? What’s the feed conversion ratio?’ Well, he goes on to tell me it’s such a rich system that the fish are eating what they’d be eating in the wild. The plant biomass, the phytoplankton, the zooplankton, it’s what feeds the fish. The system is so healthy, it’s totally self-renewing. There is no feed. Ever heard of a farm that doesn’t feed its animals?

8.55 Later that day, I was driving around this property with Miguel, and I asked him, I said, ‘For a place that seems so natural, unlike any fish farm, unlike any farm I’d ever been at, how do you measure success?’ At that moment, it was as if a film director called for a set change. And we rounded the corner and saw the most amazing sight: thousands and thousands of pink flamingos, a literal pink carpet for as far as you could see. ‘That’s success,’ he said. ‘Look at their bellies, pink. They’re feasting.’ Feasting? I was totally confused. I said, ‘Miguel, aren’t they feasting on your fish?’ (Laughter) ‘Yes,’ he said. (Laughter) ‘We lose twenty per cent of our fish and fish eggs

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to birds. Well, last year, this property had 600,000 birds on it, more than 250 different species. It’s become, today, the largest and one of the most important private bird sanctuaries in all of Europe.’ I said, ‘Miguel, isn’t a thriving bird population like the last thing you want on a fish farm?’ (Laughter) He shook his head. No, he said, ‘We farm extensively, not intensively. This is an ecological network. The flamingos eat the shrimp. The shrimp eat the phytoplankton. So the pinker the belly, the better the system.’

10.36 OK, so let’s review: a farm that doesn’t feed its animals, and a farm that measures its success on the health of its predators. A fish farm, but also a bird sanctuary. Oh, and by the way, those flamingos, they shouldn’t even be there in the first place. They brood in a town 150 miles away, where the soil conditions are better for building nests. Every morning, they fly 150 miles into the farm. And every evening, they fly 150 miles back. They do that because they’re able to follow the broken white line of highway A92. (Laughter) No kidding.

11.28 You know, I was imagining a ‘March of the Penguins’ thing, you know, so I looked at Miguel. I said, ‘Miguel, do they fly 150 miles to the farm, and then do they fly 150 miles back at night? Do they do that for the children?’ He looked at me like I had just quoted a Whitney Houston song. (Laughter) He said, ‘No; they do it to eat the food’s better.’ (Laughter)

11.56 I didn’t mention the skin of my beloved fish, which was delicious – and I do like fish skin; I don’t like it seared, I don’t like it crispy. It’s that acrid, tar-like flavour. I almost never cook with it. Yet, when I tasted it at that restaurant in southern Spain, it tasted not at all like fish skin. It tasted sweet and clean, like you were taking a bite of the ocean. I mentioned that to Miguel, and he nodded. He said, ‘The skin acts like a sponge. It’s the last defence before anything enters the body. It evolved to soak up impurities.’ And then he added, ‘But our waters have no impurities.’

12.44 OK. A farm that doesn’t feed its fish, a farm that measures its success by the success of its predators. And then I realized when he says, ‘A farm that has no impurities,’ he made a big understatement, because the water that flows through that farm comes in from the Guadalquivir River. It’s a river that carries with it all the things that rivers tend to carry these days: chemical contaminants, pesticide runoff. And when it works its way through the system and leaves, the water is cleaner than when it entered. The system is so healthy, it purifies the water. So, not just a farm that doesn’t feed its animals, not just a farm that measures the health, its success by the health of its predators, but a farm that’s literally a water purification plant – and not just for those fish, but for you and me as well. Because when that water leaves, it dumps out into the Atlantic. A drop in the ocean, I know, but I’ll take it, and so should you, because this love story, however romantic, is also instructive. You might say it’s a recipe for the future of good food, whether we’re talking about bass or beef cattle.

14.10 What we need now is a radically new conception of agriculture, one in which the food actually tastes good. Right? (Laughter) (Applause) But for a lot of, that’s a bit too radical. We’re not realists, we foodies; we’re lovers. We love farmers’ markets, we love small family farms, we talk about local food, we eat organic. And when you suggest these are the things that will ensure the future of good food, someone, somewhere stands up and says, ‘Hey guy, I love pink flamingos, but how are you going to feed the world?’ How are you going to feed the world?

15.01 Can I be honest? I don’t love that question. No, not because we already produce enough calories to more than feed the world. One billion people will go hungry today. One billion – that’s more than ever before – because of gross inequalities in distribution, not tonnage. Now, I don’t love this question because it’s determined the logic of our food system for the last fifty years.

15.30 Feed grain to herbivores, pesticides to monocultures, chemicals to soil, chicken to fish, and all along agribusiness has simply asked, ‘If we’re feeding more people more cheaply, how terrible could that be?’ That’s been the motivation, it’s been the justification: it’s been the business plan of American agriculture. We should call it what it is: a business in liquidation, a business that’s quickly eroding ecological capital that makes that very production possible. That’s not a business, and it isn’t agriculture.

16.12 Want to feed the world? Let’s start by asking: How are we going to feed ourselves? Or better: How can we create conditions that enable every community to feed itself? (Applause) To do that, don’t look at the agribusiness model for the future. It’s really old, and it’s tired. It’s high on capital,
chemistry and machines, and it’s never produced anything really good to eat. Instead, let’s look to the ecological model. That’s the one that relies on two billion years of on-the-job experience. Thank you. (Applause)

**Suggested answer**

The first fish he loved was a beautiful fish. For the past fifty years, we’ve been fishing the seas too much so there’s nothing left, which means that fish farming is going to be part of our future.

Fish farms are inefficient, for example, they have a feed conversion ratio of fifteen to one. (That means it takes fifteen pounds of wild fish to get you one pound of farmed fish.)

Dan Barber agreed to do a promotional talk for the company which supplied the fish he loved. So he called the company for details. The company is famous for farming so far out to sea they don’t pollute. He also asked what they were feeding the fish and got the answer ‘sustainable protein’.

He didn’t know what this meant so he asked around the company, and no one knew apart from the head biologist. It turned out that the farm was actually feeding the fish 30% chicken. Dan Barber then fell out of love with the fish because he said it tasted like chicken from then on.

Note the differences in British English and North American English shown at the foot of the spread.

2

- Ask students to look at the headings in the table, and to complete them while they watch the next part of the talk.
- Play the second part of the talk from 4.54–7.56.
- Ask students to check their answers with a partner before you elicit them from the class.

**Answers**

1 southern Spain 2 overcooked 3 (shimmering) white 4 delicious 5 beef / cattle farm 6 drained it 7 it didn’t work 8 reversed the flow of water / flooded the canals 9 rich marshland 10 worked in the Mikumi National Park in Africa / worked in Africa 11 relationships

3

- Ask students to watch the next part of the talk and make notes to answer Miguel’s questions.
- Play the third part of the talk from 7.56–10.36.

4

- Ask students to use their notes to write sentences in answer to the questions.
- Check by asking individuals to answer the questions.

**Answers**

1 He pointed at the algae.
2 He said that it’s such a rich system that the fish are eating what they’d be eating in the wild, / There is no feed.
3 He showed Barber the flamingos – highlighting how pink they were.
4 He shook his head and said that they farm extensively, not intensively.

5

- Ask students to look at the notes about the fish farm and see if they can complete (some of) the gapped words.
- Play the fourth part of the talk from 10.36–14.10 while students check their answers.

**Answers**

1 feed 2 predators 3 brood 4 bird 5 impurities 6 healthy 7 purification

6

- Optional step. Ask students to discuss the talk in small groups. Do they agree with Dan Barber about the need for sustainable farming? Do they think it’s possible? Do they think it’s the answer to feeding the growing population of the world?

**VOCABULARY IN CONTEXT**

6

- Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.
Transcript and subtitles

1. It’s hard to **overstate** the destruction.
   a. believe  b. overcome  c. exaggerate
2. … ‘just to **get the facts straight**, you guys are famous for farming so far out to sea, you don’t pollute.’
   a. correct what people usually think
   b. understand the situation properly
   c. hear your side of the story
3. No, not because I’m some **self-righteous, goody-two-shoes** foodie …
   a. someone who (annoyingly) always follows the rules
   b. someone who tries to please both sides in an argument
   c. someone who always tries (but fails) to do the right thing
4. A journalist friend had been talking about this fish for a long time. She kind of **set us up**.
   a. put us in touch with each other
   b. arranged a romantic date for us
   c. put us in an awkward situation
5. At that moment, it was as if a film director called for a **set change**.
   a. a change of actors
   b. a stop to the action
   c. a change of scenery
6. We should call it what it is: a **business in liquidation**.
   a. that has closed down
   b. that is destructive
   c. that is only for profit

Answers

1. c  2. b  3. a  4. b  5. c  6. a

Possible answers

1. … finding sustainable ways of feeding the growing population, / studying hard for your exams, / keeping an eye on elderly neighbours.
2. … they had a cash flow problem, / their creditors demanded immediate payment. / it became cheaper to import the products they produced.
3. … her best friend, / a totally unsuitable partner, / someone much older than me.
4. … go to a fast-food restaurant. / eat meat. / eat Grandma’s undercooked chicken again!

Answers and transcript

1. No one could give me a **straight answer** until finally, I got on the phone with the head biologist.
2. They reversed the flow of water. They literally flipped the switch.
3. You **stare** out at a horizon that is a million miles away, and all you see are flooded canals …
4. And don’t **get me wrong**. I was really fascinated, you know, the biotic community unplugged, kind of thing.
5. I said, ‘Miguel, isn’t a **thriving bird** population like the last thing you want on a fish farm?’
6. He shook his **head**. ‘No,’ he said …
7. A **drop in the ocean**, I know, but I’ll take it, and so should you …
8. One billion people will go **hungry** today.

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker. It is quite possible that other words could fill the gap, and their answers may well be correct. Be sure to check them and praise any correct answers. Here, items 1, 2, 4, 7 and 8 are fixed collocations. Item 3 would also be possible without out. Alternatives for the others might be: 5 **healthy**, **growing** (or with the opposite meaning, **shrinking**) and 6 nodded (but with the opposite meaning).

- You could also look at alternative collocations with some of the answers, e.g. **straight** (straight talking), **flip** (flip a coin), **thriving** (a thriving economy / town / business).

8

- Ask students to complete the sentences in their own words, before comparing their ideas with a partner.
- Ask students to share and discuss some of their sentences.

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CRITICAL THINKING  Supporting evidence

9
- Ask students why it is important to use supporting evidence in a talk (to show that you’ve researched your points / to make you sound more authoritative).
- Ask students to suggest how Dan Barber supported his talk with evidence of the four points given.

Answers
1. He uses the evidence of fifteen to one here, i.e. that it takes fifteen pounds of wild fish to get one pound of farmed fish. He also mentions that they pollute, but doesn’t provide evidence.
2. He starts by talking about the sustainable fish farm off the coast from which he got the first fish he fell in love with. He says he wanted to support it.
3. He gives examples of farmers’ markets, small family farms, local food, organic food.
4. He says that one billion people in the world will go hungry today, but we produce enough calories to feed everyone.

- Ask students to think of other points stated in the talk, and to make notes of any they feel might not be supported with enough evidence. (For example, the contention that farmer’s markets, small farms, organic produce, etc. are the future of good food and the way to feed the world. Other points are given in the comments in Exercise 10.)

10
- Ask students to read through the comments quickly to see if they mention the same points as those identified in the last step.
- They then discuss the questions about the comments in pairs.
- Elicit feedback around the class.

Answers
1. Patricia questioned the evidence about the farm acting as a water purification system.
2. Mikael questioned whether there was enough land available to practise extensive food farming.

PRESENTATION SKILLS  Varying the pace

11
- Ensure students understand what is meant by varying the pace in a talk / presentation (going faster / slower at different points).
- Tell them to work in pairs to discuss the questions. Do not check the answers yet.

Suggested answers
Dangers: if you speak too quickly, the audience may not be able to keep up and you may come across as nervous. If you speak too slowly, the audience might get bored and / or think you are patronizing them. Pace can be used to good effect to ‘dramatize’, to allow time for ideas to be digested, to signal that a new point is about to be given, etc.

12
- Tell the pairs to work with another pair and share their ideas.
- When they have compared ideas, they can look at the Presentation tips box and compare their ideas with those in the box. Did they come up with any different ideas from the tips?

13
- Tell students to watch the clip from the talk again and make notes about how Dan Barber varies his pace.
- Play the clip from the talk and then ask students to discuss the questions in pairs.
- Elicit answers from around the class.

Suggested answers
He uses pauses to give the audience time to consider a point / question; he sometimes uses pauses for dramatic effect, and in order to allow the audience to laugh. He slows down when giving facts and figures.

14
- Tell students that they are going to practise speaking and varying the pace while they speak.
- Tell them to work in pairs and for each student to read one of the extracts from the talk at the back of the book, on pages 116 and 117. Give them a few minutes to think about how they could vary the pace in the extract.
15

- When they have finished, ask the pairs to present their extracts to each other one at a time. Monitor as they are doing so to check for variety in the pace.
- When each student has finished speaking, their partner should tell them how the pace affected their understanding and enjoyment of the extract.

**Extra activity**

**Practising pace**

If your students give presentations, it might be a good idea to practise varying the pace and pausing. Ask students to work in small groups. Ask them each to spend a few minutes preparing two short presentations (less than a minute each). They can be about different things or can be two parts of the same presentation. Tell the groups that as each student is speaking, the others should listen and try to remember what was said.

Each student then gives one of their presentations with good variety of pace, pausing, etc. and the other without varying the pace at all, keeping their voice fairly monotonous. The students listening should find that they remember more from the presentation that had variety of pace.

**8.2 A contradiction in terms**

**READING** Can business be sustainable?

1

- Ask students in pairs to look through the comments again and to find the eight expressions.
- Ask them to think about the meanings of the expressions and to decide on a possible synonym for each one.
- Before checking answers around the class, ask students to rewrite the short sections in the comments containing each of the expressions, putting their synonyms in the article instead.

**Answers**

1 conflict with / go against 2 are sensitive to / are aware of 3 what they do to take the environment into account 4 publicly showing how environmentally friendly they are 5 has become more widespread 6 is more than [that] / adds to [that] 7 don’t misunderstand me 8 even though it is organic

**VOCABULARY** Synonyms: -able and -ible

4

- Write the two suffixes from the heading on the board and ask students to call out a few words ending in these suffixes, e.g. laughable, likeable, visible.
• Ask them what the word class of each word is and what they mean. (These suffixes usually denote adjectives. The meanings of the three here are can be laughed at, can be liked and can be seen.) Ensure students realize that these suffixes add the meaning of ‘it is possible to’ to the root of the word.

• Ask students to go through the sentences deciding which option is the best synonym in each case. Do not check the answers yet.

Answers
2 inevitable (foreseeable = can be predicted, unalterable = can’t be changed)
3 workable (thinkable = can be thought of, doable = can be done)
4 credible (defensible = can be defended, acceptable = accepted by many)
5 agreeable (reasonable = sensible, persuadable would be expressed as ‘persuaded of’)
6 doable (or manageable) (tenable relates more to ideas, manageable = can be managed)
7 achievable (quantifiable = can be counted / quantified, reliable = can be depended on)
8 irreversible (irretrievable is used of situations, inevitable = cannot be avoided)
9 insignificant (measurable = can be measured, manageable = can be managed)

7 • Have groups present their lists one by one. The instructor writes them down on the board.
• Have students vote on the most environmentally conscious group.
• Each group selects three practices that are the easiest to follow and report them to the class.

Answers
Students’ own answers

8 • Divide students into groups of three or four.
• Ask each member of the group to explain how often they shop online.
• Then have each group discuss the possible ways to reduce pollution in the age of online shopping.

Suggested answers
Consumers can ask their family members or close friends if they need the same goods so that one purchase can satisfy several people; Consumers can make a list of all they need, and then shop at as few stores (or sites) as possible so as to cut down on transportation costs and packaging waste; Consumers can request rolled-up newspaper instead of plastic pellets to protect the items they buy; The packing workers should be trained not to overuse tapes or plastic bubble bag; Big courier companies can collect cardboard boxes from consumers and reuse them;

SPEAKING  Encouraging good practice

6 21st CENTURY OUTCOMES
• Divide the class into groups of three or four.
• Ask students to reflect on the things they do in everyday life that are environmentally friendly.

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New materials should be developed to produce re-usable boxes; Re-usuable boxes that do not entail the use of tapes should be developed; Delivery services try to find the most efficient routes with the fullest trucks to keep their fuel costs and emissions down.

9
• Have groups present their lists one by one. The instructor writes them down on the board.
• Have students vote on the most feasible solutions.

Answers
Students’ own answers

10
• Divide the class into groups of three or four.
• Randomly assign one scenario to one group.
• Have students come up with a plan to tackle the problem and a short notice to customers.

Answers
Students’ own answers

11
• The groups working on Scenario A make their presentations. Groups working on B select the best plan and notice for Scenario A.
• The groups working on Scenario B make their presentations. Groups working on A select the best plan and notice for Scenario B.

Books open. Ask students to read the extract from the article (but not the menu extract) and check that they know who Andy Warhol was. They may know his famous paintings of Marilyn Monroe and cans of Campbell’s soup.

Background information: Andy Warhol, Unit 9.1, page 114
• Ask them to discuss the question in pairs.

Answer
Warhol liked traditional and simple American food such as hot dogs and cookies; today’s ‘foodies’ are more adventurous, always looking for something different.

2
• Ask students to look through the menu items from Noma and underline all the words they don’t understand.
• Tell them to try to describe the items to their partner, helping each other with the words they don’t understand. On the basis of their understanding, get them to decide which items seem more experimental, and which they’d like to try.
• Direct them to the explanations on page 117 at the back of the book and ask them if they want to revise their answers from the previous step.

Background information
Noma
Noma, in central Copenhagen, opened in 2003. Its founders wanted to open a restaurant that redefined the cuisine of Scandinavia. It was voted the ‘Best Restaurant in the World’ by Restaurant magazine in 2010, 2011 and 2012.

LISTENING Talking about food

3
• Explain that students are going to listen to three people talking about food. Tell them to listen the first time just to get the general attitude of each speaker towards food.
• Play the recording once.
• Tell students to listen again, this time noting down all the food items they hear mentioned by each speaker.
• Students can check their answers in pairs before you check round the class. Ask them which speaker their attitudes most closely resemble, and whether they’d be happy to try the food mentioned.

Photocopiable communicative activity 8.1: Go to page 226 for further practice of words ending in -able and -ible.
Transcript

Speaker 1
I’m pretty conservative in my tastes, actually. You know, where I was brought up in Liguria in Italy we have fantastic food all around us – seafood, herbs, wild mushrooms, olive oil. When you’re used to eating these kinds of fresh ingredients, it’s not necessary to experiment with food so much. It’s not about playing safe, you know; it’s just why would you try to eat differently when you already have wonderful traditional cooking made with good quality ingredients? It makes no sense.

Speaker 2
I travel a lot in fact for my work, so I’ve had to get accustomed to various types of local cuisine. I used to follow that old principle of always choosing something on the menu that you haven’t heard of before. But I had a bad experience a few years ago with what turned out to be a sheep’s stomach stuffed with goat’s curds. So now I generally ask before ordering. I’m happy to give most things a go, though, but I do still feel a bit uneasy about eating anything that involves animals’ intestines.

Speaker 3
I don’t understand people who just stick to what they know – like ordering the same dish every time they get a Chinese takeaway. I prefer to try out things that I haven’t sampled before, particularly if it’s something I’m used to being cooked in a certain way and someone has had a different take on it or has done something out of the ordinary with it. Like the other day an Australian friend made some avocado ice cream. Sounds odd, doesn’t it? But actually it worked really well.

Answers

Speaker 1: conservative attitude; he mentions seafood, herbs, wild mushrooms and olive oil
Speaker 2: quite adventurous – ‘happy to give most things a go’; he mentions a sheep’s stomach stuffed with goat’s curds and animals’ intestines
Speaker 3: adventurous – prefers to ‘try out things that I haven’t sampled before’; she mentions Chinese takeaways and avocado ice cream

Answers

1 used to eating, experiment with 2 give, a go 3 try out, ‘m used

- Focus students’ attention on the Useful language box. Ask them to go through the expressions in pairs, indicating which ones apply most to them.

Pronunciation Assimilation and elision

Teaching tip: Assimilation and reduction, Unit 4 opener, page 42

5

- Refer students back to the Authentic listening skills on page 35 of Unit 4 to read more about assimilation.
- Ask them to listen carefully and cross out each sound in the underlined phrases that is lost.
- Play the recording.

Answers

The following sounds are elided:
1 used to 2 most things 3 ask before 4 understand people 5 good quality

- Ask students to practise saying the sentences in pairs.

Speaking Attitude to food

6

- Explain that students are going to work together to find out about each others’ attitude to food.
- Ask them to work in pairs to think of four questions they could ask to find out people’s attitudes to food. They should use some expressions from the Useful language box in their questions.
- If they need help with the questions, you could suggest that they ask about, e.g. students’ typical diet, their preferred foods and foods they don’t eat, their attitude to food in general, their attitude to experimenting with food.

7

- When the pairs have finished their questions, ask them to find a new partner.
- Each student asks their new partner the questions they have written and answers their partner’s questions to find out whether their attitude to food is similar.

8 Food and sustainability 105
PUTTING IT TOGETHER  A presentation and discussion on ideas to cut food waste

8
- Have students form pairs.
- Ask them to comment on the six given facts, each responding to three facts.
- Randomly pick six students to explain their partner’s thought on the six facts.

**Answers**
Students’ own answers

9
- Divide the class into six groups. Assign one topic to two groups.
- After class, students search online for information about the problem, causes and solutions.
- Remind them to look for examples and statistics to include in their presentation.

**Answers**
Students’ own answers

10
- **(Next class)** Ask each group to deliver their presentation in turn.
  - When one group is presenting, ask the rest of the students to turn to page 120 and make notes of the problems and harmful effects, causes and solutions.
  - Ask each group to go over the notes regarding other groups’ presentations on the other two topics and find the most / more feasible solution of each topic.
  - Each group presents their choice to the class.

⚠️ Photocopiable communicative activity 8.2: Go to page 227 for further practice of modal verbs.
INTRODUCE THE TASK

- Tell the class that they are going to give a presentation about their homes.

- **Optional step.** Write the word ‘home’ on the board. Elicit what aspects the students can think of when they describe homes (location, type, size, build, cost, function etc.). Put these categories on the board. Then organize students into small groups (4-5) and allocate a category to each group. Ask them to come up with descriptive adjectives to their category, both positive and negative (e.g. area: thriving / upmarket / run-down / neglected etc.). Set a time limit of 5 minutes and collate their suggestions on the board.

YOUR IDEA

1

- Tell the class to read the descriptions of three people’s homes (1-3) and decide whether the statements (a-f) are true or false. Elicit techniques they know of how to decide whether a statement is true or false.

- Ask students to check their answers in pairs / small groups. If answers differ, encourage them to justify their choices by finding the relevant parts in the texts.

   **Answers**
   
   a T  b F – Samira and Angelo had work done on their homes.  
   c F – Angelo moved home because of his family.  
   d T  e F – Samira doesn’t mention the location of her home.  
   f T

2

- Get students to look back at the descriptions and identify the different aspects the writers mention when talking about their homes (location, size, convenience, emotional attachment, cost etc.). Then ask them to make comprehensive notes about their homes – listing good and bad features alike. [They may refer back to the activity in Optional step.] Emphasize that they only need to write notes, not full sentences.

3

- Ask students to match the sentence halves – they all express contrast. Draw attention to the use of contrasting conjunctions.

   **Answers**
   
   1 c 2 d 3 b 4 a

ORGANIZING YOUR PRESENTATION

5

- Ask students to read the four steps of presentation (1-4) and match them with the examples of useful language (a-h). Once they’ve done the matching individually, get them to check the solutions first in pairs and then as a whole class.

- Explain that steps 1-4 will give them the framework / sequence for the presentation.

   **Answers**
   
   1 c, e 2 a, h 3 d, f 4 b, g

YOUR PRESENTATION

6

- Go through the useful language section in each part and get students to think about how they would fill in the gaps / complete the sentences. Ask them to choose the options they are the most comfortable with.

- Then focus the students’ attention to the boxes where they need to write the notes. Elicit why it is important to write notes rather than full sentences. Ask them to identify the section that will have the content they practised in exercise 4 but also get them to think about what changes they need to make.
Example answers

1. Hello, I’m (name). Today, I’m going to tell you all about my home.
2. One of the great things about where I live is that it is really quiet and peaceful. We are out in the suburbs of the city, so we don’t have to deal with the busy city centre every day. Another advantage of living here is that the cost of renting is not as high as in other parts of the city, so we can save a bit of money for holidays.
3. While it may be a peaceful place to live, sometimes it does feel like there is nothing to do. Even though being in the centre of the city is very noisy, you never have to worry about having nothing to do. I guess that is one of the facts of living in a quieter part of town.
4. Thank you very much for listening to my talk. Let’s open the floor for your questions.

7. Ideally this task should be set for homework.
   - Introduce the set of criteria for self-assessment to the students. Make sure you clarify what each point means by either eliciting explanation from the students or explaining yourself what they need to do. Encourage them to practise the presentation several times at home and do this self-check list after each practice. Tell them they will need this form for the next class.
   - It is likely that the presentations take place during the next lesson. The setup will depend on the class size and time available. The following procedure is only a suggestion:
     - Photocopy page 79 so there are multiple copies for each student.
     - Give out the photocopies and explain that students need to use them to assess each presentation both for structure (6) and performance (7).
     - Nominate a student (or ask for a volunteer) to give his / her presentation.
     - Tell the audience to use the form to assess the presentation. (It is enough to appoint 4-5 students from the class to do this.)
     - Conduct a feedback session where the ‘markers’ give their opinion but make sure the presenter’s self-assessment section (7) is part of the discussion.
     - Divide the class into smaller groups where students take turns to give their presentations and peer feedback as above.
UNIT AT A GLANCE

THEMES: The Internet and how it is used in the world today, individuals’ Internet presence
TED TALK: Why videos go viral. Kevin Allocca talks about the types of videos that go viral and what it is that makes them go viral
AUTHENTIC LISTENING SKILLS: Dealing with accents: British and American
CRITICAL THINKING: Making assumptions
PRESENTATION SKILLS: Being clear and to the point

VOCABULARY: New Internet words
PRONUNCIATION: Stress in opinion giving
READING: The medium is the message, Your online identity
LISTENING: Is it ethical?
SPEAKING: Creating a sharing website, Giving and explaining opinions
PUTTING IT TOGETHER: A debate on the impact the Internet has had on our lives

LEAD IN
• Books closed. Ask students to take two minutes to list all the reasons they use the Internet. When they have finished, run through the reasons and list them on the board If no one has mentioned YouTube, add it to the list and ask if they watch YouTube videos. Ask why they watch them. Then tell students that the TED Talk for this unit is called Why videos go viral.

TED TALKS

BACKGROUND

1
• Books open. Direct students’ attention to the photo on page 80 and ask if any students recognize it. If so, invite a volunteer to explain why it is the opening photo of the unit. If none of your students recognize it, explain that it is a still from one of the most viewed videos on YouTube: Charlie bit me / Charlie bit my finger, where the baby, Charlie, is seen biting his brother’s finger. If you can access the Internet in class, find the video on YouTube and play it for the class; it is less than a minute long.
• Ask students to read the text about Kevin Allocca and his talk, and ask if they’d like his job. Why? / Why not?
• Ask them to identify and paraphrase his idea worth spreading, i.e., that entertainment will be made by everyone in the future, not just ‘entertainers’. Do they agree?
• Ask them to work in pairs to answer the questions about Kevin Allocca and his talk. Discuss the answers as a class.

Answers
1 Because he watches YouTube videos for a living.
2 Parodies, tributes and reply videos.
3 Students’ own answers (but see Background information).

Background information

Viral videos
A viral video is one, usually a short clip, that has become extremely popular just because people have sent it around the Internet to family and friends. Videos can become viral for different reasons: they can be short sketches from TV programmes, often comedies; they can be amusing home videos; they can be real-life events that have been filmed on someone’s phone and uploaded, and these can include newsworthy events; they can be music videos. There have been different opinions as to what exactly it means to go viral, in terms of number of views in how long a period, but a definition given in 2011 was ‘more than five million views in three to seven days’. Recent well-known viral videos, apart from ‘Charlie bit my finger’, have been the Korean rapper Psy with his video ‘Gangnam style’, a baby panda taking its first steps, a 15-year-old boy filming himself having an imaginary fight with a Star Wars ‘light saber’, and a cat playing the piano.
KEY WORDS

2
• Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. Elicit some suggestions and write them on the board. Then students can check to see if any of their ideas are in a–f. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page v of the Introduction.)
• Ask students to match the bold words and the definitions, and check the answers round the class.

Answers
1 d 2 e 3 b 4 f 5 a 6 c

• Then ask students to discuss the questions in pairs. Monitor as they are doing so to check understanding of the words.
• Optional step. Tell students that we can combine other words with maker to form different compounds. Ask if they can think of any others. (Oones they may know are film-maker, holiday-maker, pacemaker.)

AUTHENTIC LISTENING
SKILLS Dealing with accents: British and American

3a
• If you have some students in your class who have learned American English, divide the class into groups with one of the American English learners in each group. Write a few words which are pronounced very differently in the two varieties on the board: tomato, aluminium, can’t, student. The groups discuss the differences. If you don’t have anyone in the class who is very familiar with American English, you could just ask if they know of any pronunciation differences.
• Ask students to look at the examples of different phonemic features between the two varieties in the Authentic listening skills box and check that they understand what the differences are. Say the example words both ways if you can.
• Ask students to look at the opening sentences of Kevin Allocca’s talk and elicit attempts from students to say the six words in an American accent.

3b
• Explain that students are going to listen to another extract from the talk, and write a few words as they listen.
• Play the extract and ask students to complete it, then to check their answers with a partner.

Answers and transcript
An entire remix ‘community’ sprouted up that brought it from just a stupid joke to something that we can ‘all actually be a part of.’

Note: Remind your students to watch the TED Talk at home before you move on to Unit 9.1 in the class. Ask them to get a basic idea of each video that Kevin Allocca shows.

9.1 Why videos go viral

TED TALKS

1
• Check that students watched the video at home and ask if they enjoyed the viral videos shown on it. If some students didn’t watch the video at home, you could ask others to give a very brief description of each one, but they shouldn’t go into too much detail as that is the focus of this exercise.
• Explain that students are going to watch the whole talk (again) and they should make notes about each video in order to be able to describe them at the end.
• Play the whole talk.
• Ask students to work in pairs and to compare the notes they took.
• Elicit descriptions of the videos from students who watched the video for the first time in class (if there are any).

Transcript
0.12 Hi, I’m Kevin Allocca. I’m the trends manager at YouTube, and I professionally watch YouTube videos. It’s true. So we’re going to talk a little bit today about how videos go viral and why that even matters. We all want to be stars – celebrities, singers, comedians – and when I was younger, that seemed so very, very hard to do. But now Web video has made it so that any of us or any of the
creative things that we do can become completely famous and a part of our world’s culture. Any one of you could be famous on the Internet by next Saturday. But there are over 48 hours of video uploaded to YouTube every minute. And of that, only a tiny percentage ever goes viral and gets tons of views and becomes a cultural moment. So how does it happen? Three things: tastemakers, communities of participation and unexpectedness. All right, let’s go.

1:04 (Video) Bear Vasquez: Oh, my God. Oh, my God. Oh, my God! Woooo! Ohhhhh, woooo!

1:18 KA: Last year, Bear Vasquez posted this video that he had shot outside his home in Yosemite National Park. In 2010, it was viewed 23 million times. (Laughter) This is a chart of what it looked like when it first became popular last summer. But he didn’t actually set out to make a viral video, Bear. He just wanted to share a rainbow. Because that’s what you do when your name is Yosemite Mountain Bear. (Laughter) And he had posted lots of nature videos in fact. And this video had actually been posted all the way back in January. So what happened here? Jimmy Kimmel actually. Jimmy Kimmel posted this tweet that would eventually propel the video to be as popular as it had become. Because tastemakers like Jimmy Kimmel introduce us to new and interesting things and bring them to a larger audience.

2.06 (Video) Rebecca Black: It’s Friday, Friday. Gotta get down on Friday. Everybody’s looking forward to the weekend, weekend. Friday, Friday. Gettin’ down on Friday.

2.18 So you didn’t think that we could actually have this conversation without talking about this video I hope. Rebecca Black’s ‘Friday’ is one of the most popular videos of the year. It’s been seen nearly 200 million times this year. This is a chart of what it looked like. And similar to ‘Double Rainbow’, it seems to have just sprouted up out of nowhere.

2.37 So what happened on this day? Well it was a Friday, this is true. And if you’re wondering about those other spikes, those are also Fridays. (Laughter) But what about this day, this one particular Friday? Well Tosh.0 picked it up, a lot of blogs starting writing about it. Michael J. Nelson from Mystery Science Theatre was one of the first people to post a joke about the video on Twitter. But what’s important is that an individual or a group of tastemakers took a point of view and they shared that with a larger audience, accelerating the process.

3.11 And so then this community formed of people who shared this big inside joke and they started talking about it and doing things with it. And now there are 10,000 parodies of ‘Friday’ on YouTube. Even in the first seven days, there was one parody for every other day of the week. (Laughter) Unlike the one-way entertainment of the twentieth century, this community participation is how we become a part of the phenomenon – either by spreading it or doing something new with it. (Music)

3.41 So ‘Nyan Cat’ is a looped animation with looped music. It’s this, just like this. It’s been viewed nearly fifty million times this year. And if you think that that is weird, you should know that there is a three-hour version of this that’s been viewed four million times. (Laughter) Even cats were watching this video. (Laughter) Cats were watching other cats watch this video. (Laughter)

4.26 But what’s important here, what’s important here is the creativity that it inspired amongst this techie, geeky Internet culture. There were remixes. (Laughter) Someone made an old-timey version. (Laughter) And then it went international. (Laughter) An entire remix community sprouted up that brought it from being just a stupid joke to something that we could all actually be a part of. Because we don’t just enjoy now, we participate.

5.15 And who could have predicted any of this? Who could have predicted ‘Double Rainbow’ or Rebecca Black or ‘Nyan Cat’? What scripts could you have written that would have contained this in it? In a world where over two days of video get uploaded every minute, only that which is truly unique and unexpected can stand out in the way that these things have. When a friend of mine told me that I needed to see this great video about a guy protesting bicycle fines in New York City, I admit I wasn’t very interested.

5.43 (Video) Casey Niestat: So I got a ticket for not riding in the bike lane, but often there are obstructions that keep you from properly riding in the bike lane.

6.03 By being totally surprising and humorous, Casey Niestat got his funny idea and point seen five million times. And so this approach holds for anything new that we do creatively. And so it all brings us to one big question …

6.21 (Video) Bear Vasquez: What does this mean? Ohhhh. (Laughter)
6.28 What does it mean? Tastemakers, creative participating communities, complete unexpectedness, these are characteristics of a new kind of media and a new kind of culture where anyone has access and the audience defines the popularity. I mean, as mentioned earlier, one of the biggest stars in the world right now, Justin Bieber, got his start on YouTube. No one has to green-light your idea. And we all now feel some ownership in our own pop culture. And these are not characteristics of old media, and they’re barely true of the media of today, but they will define the entertainment of the future. Thank you. (Applause)

Answers

1 Bear Vasquez: the video is a fairly static view of a double rainbow in the sky, with Bear Vasquez’s voice in the background exclaiming and laughing. It was viewed 23 million times in 2010.
2 Rebecca Black: the video shows a group of five young people in a car singing the song It’s Friday. Nearly 200 million views this year.
3 Nyan cat: a looped animation of a cat moving against a coloured background. Nearly fifty million views this year.
4 Casey Niestat: Casey cycling along talking to camera, protesting about being fined for not keeping to the cycle lane, when the cycle lane has obstacles. He then proceeds to crash into several obstacles falling off his bike each time. Five million views.

Note the differences in British English and North American English shown at the foot of the spread. In this unit, these focus on the pronunciation differences presented in Authentic listening skills. See Teaching tip 1 on page iv of the Introduction for ideas on how to present and practise these differences.

3
• Ask students what other purposes there can be of YouTube videos. (Possibilities include: informative, instructional, educational, charitable and persuasive.)

• Optional step. Ask students what other purposes there can be of YouTube videos. (Possibilities include: informative, instructional, educational, charitable and persuasive.)

3
• Ask students to watch the first part of the talk and make notes to answer the questions.
  • Play the first part of the talk from 0.12–2.06.
• Ask students to discuss their answers in pairs, then elicit answers around the class.

Answers

1 He says that we all want to be stars (celebrities, singers, comedians).
2 Over 48 hours of video was being uploaded to YouTube every minute, but only a tiny percentage goes viral.
3 tastemakers, communities of participation and unexpectedness
4 Yosemite Mountain Bear
5 A tastemaker, Jimmy Kimmel, posted a tweet to a friend saying it was possibly the funniest video he’d seen, which propelled the video to go viral / brought it to a larger audience.

4
• Ask students to read the sentences and choose the correct answers if they can remember them.
  • Play the second part of the talk from 2.06–5.15 while students check their answers.

Answers

1 tastemakers 2 parodies 3 three-hour 4 creative

5
• Ask students to discuss the questions in pairs and see how much they can remember.
  • Then tell them to watch the last part of the talk and answer the questions.
  • Play the third part of the talk from 5.15 to the end. Check answers by nominating individuals around the class.

Answers

1 uniqueness and unexpectedness 2 a fine for riding his bicycle out of the bicycle lane 3 surprise, humour 4 No one has to green-light your idea. You put it out there and the audience decides. 5 we feel some ownership in it
VOCABULARY IN CONTEXT

6
• Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

Transcript and subtitles
1 And so then this community formed of people who shared this big inside joke and they started talking about it and doing things with it.
   a a joke shared by a certain group of people
   b a joke found on the Internet
   c a joke that needs expert knowledge to understand
2 But what’s important here is the creativity that it inspired amongst this techie, geeky internet culture.
   a skilled with new technology but lacking common sense
   b proud of your ability to understand technology
   c excessively enthusiastic about a very specialized subject
3 There were remixes. Someone made an old-timey version. And then it went international.
   a slow and following simple rules
   b old-fashioned, belonging to a previous era
   c attractive to an older audience
4 And so this approach holds for anything new that we do creatively.
   a is to be avoided with
   b is valid for
   c is valuable for
5 Justin Bieber got his start on YouTube. No one has to green-light your idea.
   a show appreciation for
   b say something is original
   c give permission for
6 And we all now feel some ownership in our own pop culture.
   a feel we can be involved in and influence
   b feel we can legitimately make money from
   c feel we can master and be successful in

Answers
1 a 2 c 3 b 4 b 5 c 6 a
6 In a world where over two days of video get uploaded every minute, only that which is truly unique and unexpected can stand out in the way that these things have.

7 I mean, as mentioned earlier, one of the biggest stars in the world right now, Justin Bieber, got his start on YouTube.

8 And these are not characteristic of old media, and they’re barely true of the media of today ...

• Ask students to read the instructions and then discuss the questions in pairs.
• Elicit feedback from the class.

**Suggested answers**

1 He assumed that they would all be interested in both watching videos on the Internet and also in putting videos on it themselves.

2 Students’ own answers

10

• Ask students to read through the comments quickly. If they are a bit confused about the second comment and the mention of Andy Warhol, tell them something about him. (See Background information below.)

• Tell students to discuss in pairs which ones confirm the assumptions about his audience, and which are closest to their own views.

• Elicit feedback around the class.

**Answers**

Jean-Philippe seems not to confirm the assumptions as his use of the term vacuous about the Nyan cat video suggests he isn’t interested in YouTube videos. Estelle confirms the assumptions and Marco does to a certain extent, although he suggests that he’s cynical about the motivations of the tastemakers.

**Background information**

Andy Warhol

Andy Warhol (1928–1987) was an American artist born in Pittsburgh, Pennsylvania, USA, who became a leading figure in the post-war pop art movement. He is famous for paintings of everyday objects such as Coca-Cola bottles and Campbell’s soup cans, repeated many times in the frame. Another of his paintings featured the image of Marilyn Monroe, the famous actress. He was a controversial figure and was at the heart of the bohemian art and music scene in New York.

He used the expression In the future, everyone will be world-famous for 15 minutes in a programme for an exhibition of his work, which has become a byword for young people who seek celebrity.

**Note:** Make sure that students realize that the collocations used are in some cases just the choices of the speaker.

Most of the expressions in this exercise are not actual collocations: 1 is a number and there are several numerical expressions with of – lots of, plenty of, hundreds of; 2 is a fairly stable collocation, but a tweet can also be sent; 3 is a phrasal verb – set out to do something = intended to do something; 4 we can also share a point of view and have a point of view; 5 we could also say a silly joke; 6 is a phrasal verb – stand out = be distinctive; 7 **as mentioned earlier** is very common, but we could also say **as stated earlier**; 8 **be true of** is fairly fixed but we could also say **be true for**.

8

• Ask students to complete the sentences in their own words, before comparing their ideas with a partner. Monitor to help them with ideas.

• Ask students to share and discuss some of their sentences.

**Possible answers**

1 ... a lot of really normal people write software. / in fact, software developers are often really sociable people.

2 ... adverts / shopping opportunities / very strange websites ...

3 Students’ own answers

**CRITICAL THINKING**  **Making assumptions**

9

• Before doing the exercise, ask students to explain what they understand by making assumptions (accepting something as true without questioning it). Ask if they have ever made an assumption and then realized they were totally wrong, for example, making the assumption that something costs a particular amount of money without checking.
PRESENTATION SKILLS Being clear and to the point

11
- Ask students what they noticed about this TED Talk in comparison with most they’ve watched. (It was quite short.) Ask if that suggests that Kevin Allocca kept ‘to the point’.
- Tell them to work in pairs to discuss the questions and note down their ideas. (For example, they may suggest reading the talk after they’ve written it to ensure there are no unnecessary points in it, or getting someone else to check it for them.)
- Discuss their ideas as a class, but do not confirm them at this point.

12
- Ask students to read the Presentation tips box and see whether their ideas were the same as the tips in the box.
- Ask if they agree with the ideas in the box.

13
- Ask students to watch the clip from the talk to check whether Kevin Allocca repeats himself or whether he kept to the point.
- Play the clip from the talk and ask students to discuss the questions in pairs.
- Elicit answers from around the class.

Suggested answers
He does keep to the point and there is little repetition at all in this short section of the talk. Students may mention some repetition by paraphrase, e.g. goes viral and gets tons of views and becomes a cultural moment, but here Kevin Allocca is just clarifying exactly what he means by ‘goes viral’. He also exemplifies what he means by stars (celebrities, singers, comedians), but again, this is clarifying rather than repeating.

14
- Ask students to work with a partner and to think of a YouTube video that has made an impact on them, using the list to help them, if necessary. They should discuss their ideas and decide which one to work with.
- Together, they think about the language they need to use to describe the video and why it made an impact on them, bearing in mind the whole time that they should be clear and keep to the point.
- Tell them to write a few sentences about their chosen video.

15
- Ask pairs to split up and each find a new partner.
- Ask students in their new pairs to take turns in presenting their chosen video. The student listening should take notes of whether they understood everything, i.e. was enough information included? They should also take note of whether the information was clear and to the point.
- When both students have finished their presentation, they should discuss them in pairs.

9.2 Same old

READING The medium is the message

1
- Tell students they are going to look closely at some of the lexical items in the text, and complete definitions for them. You could ask them to do this before they go through the text again.
- Students look through the text to check the meanings of the words and complete the definitions, or check their completions if they have already worked on them.
- Allow them to check their answers in pairs before you elicit the completed definitions from the class; ask them to check where they have different answers to ensure they are both correct.

Answers
1 say / state / declare 2 whenever 3 change / alter (or transform) 4 realistic / real 5 angry / annoyed / upset 6 emotional 7 difficult / hard 8 louder / bigger / greater

2
- Ask students to look at the photo on page 85 and to predict what the reading / lesson will be about. (They will probably say finding information on the Internet.)
- Then focus attention on the title of the lesson: Same old, and ask if students understand what it means. (We tend to use the expression Same old, same old when nothing has changed. For example, if a friend or colleague is always late and promises to be more punctual, then turns up late to the next appointment, we are likely to say Same old, same old.)
- Discuss how the title and photo could possibly be compatible, but do not confirm answers, as this will become clear in the article.
• Ask students to discuss the three questions in pairs, writing down a phrase to exemplify ‘the medium is the message’ for question 3. Ensure they understand that media is the plural of medium in this context.
• Elicit feedback from the class, and ask a few students to write their ideas for question 3 on the board. Accept all reasonable answers.

Suggested answers
1 TV, radio, websites, social media networks (people sharing news stories for example), print (newspapers, books, leaflets, etc.), advertising (billboards, adverts on buses, etc.)
2 TV news is often in less depth than newspaper news, for example; online news updates you receive on your phone may only give you the headlines; radio broadcasts can’t enhance the story with images
3 It depends on how you get your information as to what information you get, i.e., you may get different information depending on where you look.

VOCABULARY New Internet words
5
• Books closed. Ask students to work in pairs or small groups and brainstorm all the English words they can think of that are used with reference to the Internet, particularly those that are ‘new’. (Bear in mind that some of the words used in their own language may actually be English words.)
• Elicit words from one pair / group and write them on the board (or get them to do so). Then ask if any other pairs have different words, and invite them to offer / write their words until you have a fairly comprehensive list on the board. If any words are unfamiliar to some students, those who came up with them should define or exemplify their meaning.
• Books open. Ask students to compare the list in the book with that on the board. How similar is it?
• Get students to work in the same pairs / small groups to write the words in the box by the correct categories, discussing and helping each other with the meanings once they have categorized the words.
• Go through the answers with students, providing the meanings of words where necessary. (See Background information below.)

Answers
1 The Internet hasn’t necessarily given us anything new; it has just changed how we do things and how we communicate.
2 Buy this! (that ... is the message that drowns out all others: Buy this!)

Answers
1 Ask students if they agree with these general ideas in the article.

4
• Ask students to read through the rest of the article again and find where the arguments in 1–4 are given.
• Tell them to underline the evidence that supports each argument.
• They can check their ideas in pairs before you elicit the answers from the class.

Answers
1 the whole of paragraph 2: letters have been replaced by emails, newspapers by online news, libraries by Wikipedia, programmed TV by on-demand TV; traditional shops by online shopping; but none of these is actually new.
2 online petitions, tweeting opinions / messages
3 YouTube, e.g. the video of Jo Milne
4 advertising everywhere online
Background information

New Internet words

New words are coming into English all the time: the Oxford English Dictionary online is updated with new words several times a year. Many of these new words come from the fields of technology and computing. The words in Exercise 6 are mostly new, although they are established and frequently used now. Their meanings are as follows:

- **browse** – look at information on the Internet (or to look through books, magazines, etc. without reading everything); note also **Internet browser**, i.e. Google, Yahoo, etc.
- **surf** – as **browse**, to spend time visiting different websites
- **landline** – traditional phone, i.e. not a mobile phone, but one connected within the house
- **snail mail** – the post
- **buzzword** – word / expression that has become fashionable because of being used a lot
- **meme** – something, e.g. a video, image, text, idea, that is copied and spread rapidly around the web
- **cyberbully** – a person who bullies others on the Internet, e.g. sending threatening messages
- **troll** – a person who posts unpleasant or inflammatory messages about others on social media
- **phishing** – sending emails that trick people into revealing important information, e.g. bank details, in order to commit cybercrime
- **spam** – unwanted emails, often advertising
- **photoshop** – programme that allows users to edit images
- **selfie** – photo taken on one’s mobile phone of oneself, alone or with others
- **crowdfunding** – raising money by asking supporters to contribute to a project, e.g. a band may crowdfund a new album by asking its fans to contribute in return for free concert tickets
- **online petition** – usually a protest against government or big business where ‘signatures’ are collected online, allowing for much larger numbers of signatures to be collected
- **blog** – article posted online, often by individuals writing on a particular subject and posting on a regular basis, although blogs are also posted by journalists, celebrities, etc.

**podcast** – audio or video broadcast, often from large media companies, posted online

**hotspot** – a place, e.g. cafes, libraries, where wi-fi is available, usually free of charge, so people can use their laptops, mobiles, etc. to access the Internet.

**offline** – not connected to the Internet

**BRB** – be right back

**BTW** – by the way

6

- Ask students to work in pairs to discuss the questions.
- Allow about five minutes for the discussion and then ask them to join with another pair and discuss their answers further.
- Elicit general feedback and discussion as a class.

**SPEAKING** Creating a sharing website

7

**21st CENTURY OUTCOMES**

- Books closed. Ask students to think of one or two websites where people can share with each other, e.g. Wikipedia (for sharing information), Facebook (for sharing anything about yourself), Flickr (for sharing photos), YouTube (for sharing videos), Last.fm (for sharing music). Ask if they think it’s a good idea.
- Books open. Divide the class into small groups of three or four students. Ask them to read through the instructions.
- Discuss the task as a class to ensure that all the groups are clear as to what to do, i.e. they need to think about how they would set up an ‘English-learning sharing website’ (in broad terms, not the technological details). They should discuss all the elements in the exercise and come to an agreement.

8

- Ask groups to join another group to discuss their ideas: each group should present their ideas to the other, then they should discuss them and select the best ideas to fulfil the 21st century outcome of reaching agreement in a team.
- Each large group can then present their agreed ideas to the class.

**Extra activity**

Creating a class forum

While it might be too much to ask your class to prepare an actual website, it should be possible to create a forum, if they don’t already have one.

Tell students that they can create an online area where they share their ideas, experiences, best practice, etc.
about learning English. At very advanced levels, students can feel that they are not progressing much any more, so having a collaborative support forum can be very helpful. There might be facilities available within your school for creating online groups; if so, you could nominate a tech-savvy student to find out about it and set up the group. If not, they could use commercially available websites for this, for example, a Skype group or a Google group. Again, in this case, it would be good to nominate one or two individuals to find out about it and set the group up, then invite the rest of the class to join (but not you, unless they request it). They should work together to establish ground rules for the group, and to decide on the kind of queries / information that should be posted. Check occasionally how they are getting on and if they need any help, on the English side, from you.

9
- Work in pairs. Give students two to three minutes to brainstorm the possible user-friendly features of a website and then ask them to list their answers.
  - Have students select the six features they think most essential to a user-friendly website and put them into the diagram.

10
- Reorganize the students into groups of 4, and then have them compare their answers in groups.
  - Ask the students in their groups to explain to each other why each feature is essential to a user-friendly website.
  - In their groups, decide the six most important features they agreed upon and explain the reasons.
  - Ask two to three groups to share their answers in class.

> Good content formatting: A user-friendly website should format the important information with bullet points, sub-headings and appropriate segmentation of paragraphs to help the users scan web pages instead of looking through every word.
> Browser consistency: A user-friendly website should appear and behave consistently across all major browsers.
> Good error handling: A user-friendly website should be good at handling error for the sake of good usability. A customized 404 page convinces users to stay on the website and recognize that this is only a temporary problem.
> Contrasting colour scheme: A user-friendly website should have good contrast between background and text so as to make the content legible and easy to read.

### 9.3 Online presence

**READING** Your online identity

1
- Books closed. Ask students how much of an online identity they have, i.e. which social media networks they belong to, etc. Ask whether they think it is professionally useful / necessary to have an online presence.
- Books open. Ask students to discuss the question in relation to the four items a–d.
- Check answers around the class.

#### Suggested answers

The essential features of a user-friendly site may include:

> Clear & effective navigation: A user-friendly website should provide a clear overview of what the site has to offer so that users can easily navigate the website and find the information they want or need.
> Mobile compatibility: As more and more people use their mobile phones to access the Internet, a user-friendly website should be optimized for mobile.
> Fast loading times: A user-friendly website should load within less than 4 to 6 seconds.
> Accessible to all users: A user-friendly website should be accessible to all users including blind, disabled or the elderly.

2
- Ask students to read the extract from a business blog and ask if they agree with it – how similar are the views expressed to those discussed before they did Exercise 1?
- Ask them to work in pairs to discuss the questions, reading the blog again if necessary.

<table>
<thead>
<tr>
<th>Suggested answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>a their CV: education, work experience, skills, interests</td>
</tr>
<tr>
<td>b their LinkedIn page: education, work experience, current projects, who’s in their professional network</td>
</tr>
<tr>
<td>c their Facebook page: interests, hobbies, family life, how they socialize (where and with who?), etc.</td>
</tr>
<tr>
<td>d their Twitter account: what kind of information they are reading, who / what they are following on Twitter, what their opinions are, interests, hobbies, etc.</td>
</tr>
</tbody>
</table>

118 9 Internet sensation
• Elicit feedback from individuals.

## Transcript

### Speaker 1

Searching social networking sites for information about potential candidates? Personally, I don’t think it is ethical, no. Private is private. I can see the temptation, but I think that any employer who does that has crossed an important line. Imagine they were to follow you into a café and listen in to a conversation you were having with a close friend about your personal life; you’d be absolutely outraged. Why should it be any different just because that conversation’s taking place online?

### Speaker 2

I’m afraid that ethics don’t really come into it. People need to realize the reality – that once something’s on the Internet, it’s there forever. The kind of personal information we’re talking about is a) readily accessible and b) often of great relevance to an employer. So, I’d say that, insofar as there’s really no excuse anymore for not being aware of how the Internet works, the onus is very much on the candidate to make sure that there’s nothing detrimental to their reputation out there in the public domain. And if there is, well I’m afraid that’s tough.

### Speaker 3

Well, it’s certainly not unethical. I mean in the sense that it wouldn’t be unethical to ask someone who knew the candidate for an honest appraisal of them. We just have to accept that this is a public, not a private space, whatever the people running such sites would have you believe about your security and privacy. In any case, I think it teaches people a good lesson: never say or do things on the Internet that you’d be ashamed of others hearing or knowing about.

## LISTENING

Is it ethical?

### 3

- Ask students whether they think it is ethical to check potential employees’ online presence, e.g. their Facebook pages. If you have business owners or managers, ask if they have done it. Why do they feel that it’s (un)ethical?
- Explain that they are going to listen to three employers talking about whether it is ethical. Ask students to listen and answer the questions.
- Play the recording.
- Elicit the answers around the class, then ask students which speaker they agreed with most.

## Answers

### Speaker 1

1. Sources: Facebook, LinkedIn, CV, doing an Internet / Google search
2. Facebook
   - Advantages: the information may be personal, honest and spontaneous so an employer may see an attribute they like (which you wouldn’t have included on a CV);
   - Disadvantages: employers could see things that you wouldn’t necessarily want them to see; things you’ve posted on social media could contradict what you have said in a job application.
3. Linkedin
   - Advantages: potential employers can see all of your education and employment history if you’ve put it up there, as well as your contacts; there are less likely to be disadvantages with Linkedin as it’s a professional site.
4. CV
   - Advantages: employers can see how the candidate presents themselves in a professional situation;
   - Disadvantages: a CV provides only what the candidate wants the employer to know, a CV contains only limited information.
5. Internet / Google search
   - Advantages: this might show employers any other enterprises the candidate has, other ventures he / she has been involved in, etc.; disadvantages: with a common name it might be difficult for employers to tell if they have found the right person.

### Speaker 2

1. I’m afraid that ethics don’t really come into it. People need to realize the reality – that once something’s on the Internet, it’s there forever. The kind of personal information we’re talking about is a) readily accessible and b) often of great relevance to an employer. So, I’d say that, insofar as there’s really no excuse anymore for not being aware of how the Internet works, the onus is very much on the candidate to make sure that there’s nothing detrimental to their reputation out there in the public domain. And if there is, well I’m afraid that’s tough.

### Speaker 3

1. Well, it’s certainly not unethical. I mean in the sense that it wouldn’t be unethical to ask someone who knew the candidate for an honest appraisal of them. We just have to accept that this is a public, not a private space, whatever the people running such sites would have you believe about your security and privacy. In any case, I think it teaches people a good lesson: never say or do things on the Internet that you’d be ashamed of others hearing or knowing about.

### Speaker 1

1. thinks it isn’t ethical; ‘private is private’: it would be like eavesdropping on a conversation in a café.

### Speaker 2

1. thinks it is ethical because the websites are easily accessible and the information is of great relevance to employers.

### Speaker 3

1. isn’t sure, but she tends more towards ‘ethical’, as online space is public, not private.

### 4

- Ask students to look at the sentences and see if they can remember / guess what to put in any of the gaps.
- Then have them look at the Useful language box to see if they can add anything else / confirm their answers.
Finally, play the recording again for them to check their answers and finish completing the sentences if necessary.

### Answers

Speaker 1: a Personally, don't think, is b Why should it be any different
Speaker 2: a don't really come into it b I'd say that, insofar as
Speaker 3: a in the sense that b We just have to accept that

### Pronunciation

**Stress in opinion-giving**

5

- Point out the four sentences from the recording and say they are all responses to the question *Is it ethical?* Ask students to listen and note the stress.

6

- Play the recording while students listen.
- Put students in pairs to practice the stress. Monitor as they are doing this.

### SPEAKING

**Giving and explaining opinions**

6

- Ask students to look at the statement in the exercise, and to reflect on their opinions about it. Tell them they are going to discuss it so if they think of anything important to illustrate their opinions, they should make a note of it.
- Remind them to look at the expressions in the Useful Language box, and to try to use some of them in their discussion.
- Put them into small groups to discuss the statement. Monitor to check they are using the expressions from the Useful Language box, and to note any interesting ideas.
- Open the discussion to the class, inviting individuals to share interesting ideas.

**PUTTING IT TOGETHER**

**A debate on the impact the Internet has had on our lives**

7

- Warm-up (before the debate): You can use the infographic as a starting point and ask students to comment on the use of the Internet in these areas.
- Besides the impact, one thing you can add is the advantage and disadvantage of the Internet. Ask students to work in pairs, discuss and list at least three ways of how Internet changes the society or people's life both in positive and negative ways.
Cons
1. The Internet poses a great threat to personal privacy, making individuals easy targets of identity theft.
2. The Internet encourages the proliferation of pornography and other cybercrimes.
3. A lot of information is stored with the use of the Internet. Too much dependency on the Internet can lower productivity and hamper business operations.
4. People are likely to be addicted to the Internet. As a result, social and family ties are getting looser by the day.

9
- Then invite the proposer to give a brief speech outlining the arguments for the motion, after which the opposer does the same with arguments against. If you also have seconders, they present their arguments after the proposer and opposer have spoken.
- Once they have all spoken, the debate is opened to the ‘floor’, i.e. everyone else. At this point, invite the rest of the class ask questions of the spokespeople; they don’t have to stick to the side they were given at the beginning.
- Ask all the students listen to all of the speakers with an open mind and write down the important points at the end of allocated time if possible.
- Stop the debate and have a class vote for or against the motion.

Photocopiable communicative activity 9.1: Go to page 228 for further practice of gradability and intensifying adverbs.

Photocopiable communicative activity 9.2: Go to page 229 for further practice of giving and explaining opinions.
10 The meaning of success

UNIT AT A GLANCE
THemes: The different meanings of success and the composition of the workplace
TED TALK: A kinder, gentler philosophy of success. Alain de Botton talks about how we measure success and whether we can find a kinder way of doing this
AUTHENTIC LISTENING SKILLS: Hedging
CRITICAL THINKING: The message you take away
PRESENTATION SKILLS: Remembering what you want to say
VOCABULARY: Success and failure
PRONUNCIATION: Prepositions as weak forms, Elision
READING: Success across generations, Age no barrier
LISTENING: Looking for a job
SPEAKING: Generation Z, Talking about success
PUTTING IT TOGETHER: Identifying tips for success

LEAD IN
• Books closed. Explain that Unit 10 is about success. If you know your class well enough and no one will be upset / offended by the question, ask students if they think they are successful and ask for volunteers to explain why. Ask them what different ways they can think of for measuring success.
• Books open. Direct students to the photo on pages 88 and 89, and ask them to read the caption. Elicit ideas of why this is a good photo to illustrate the concept of success. (They are likely to offer that it shows a very expensive car in a very poor part of the world, so the car is an indication of at least one person’s material success there.) Ask if they find it an uncomfortable illustration of success.

TED TALKS
BACKGROUND
1
• Direct students to the text about Alain de Botton and his talk. Ask if anyone has heard of him.
• Ask them to read the text. Check that they understand everything and ask for an explanation of Where exactly do I stand? (i.e. What is my position in the world in relation to others?)
• Ask them to look at Alain de Botton’s idea worth spreading, i.e. that modern ideals can have harmful effects on how we view success, and ask if they agree. Don’t worry if students don’t have much to say here: you can revisit this after they have watched the video.
• Ask them to work in pairs to discuss the questions. Elicit whole-class feedback.

Suggested answers
1 We don’t know but perhaps he wanted to move from academic study to practical writing, bringing philosophy to a wider audience.
2 ‘Self-help’ books are books which are aimed to help people solve personal problems or make improvements in certain areas of their lives (personal or professional), e.g. improve self-confidence, improve relationships, get a better job, improve leadership skills, be more effective at work, be happier.
3 Students’ own answers

Background information
Self-help books
Self-help books (i.e. books aimed at assisting people to solve their personal problems) have existed for many years, but they have proliferated in the last fifty years or so. Possibly the best-known self-help book of the last hundred years is How to win friends and influence people by Dale Carnegie, published in 1936. In recent years many self-help books have focused on becoming calmer and more ‘at one’ with oneself, practising such techniques as mindfulness.
KEY WORDS

2

- To vary the method of doing this exercise, you could ask students to cover the questions and look at the definitions a–f, to see if they can suggest what the Key words might be. They may be able to supply weep, hierarchy and ridicule.
- Ask students to match the bold words and the definitions, and check the answers round the class.

**Answers**
1 b 2 c 3 e 4 f 5 a 6 d
Suggested answer for 1: People are happy to share happiness, but don’t want to know about your sorrows / worries.

- Then ask students to discuss the questions in pairs. Monitor as they are doing so to check understanding of the words. Tell them that weep is stronger than cry, and introduce them to sob, if you wish (the difference being that weeping is less noisy than sobbing). Both might be used for mourners at a funeral, for example, whereas cry is more likely to be used of a baby.
- Point out the metaphorical use of crushing in 4, and ask them for an example of the literal use of crushing. (e.g. This implement is the best I’ve ever used for crushing garlic.)

AUTHENTIC LISTENING SKILLS

Hedging

3a
- Ask if any students know what hedging is and elicit an explanation and examples. If not, explain that hedging is the use of language to ‘soften’ the rhetorical effect of a statement if you don’t want to appear too certain or don’t want to impose your views on others. Common hedging language is that of uncertainty, e.g. I think, perhaps, removing oneself from the opinion, e.g. it may seem, and the use of modal verbs, e.g. That could be right. Point out that it is often used in academic talks or writing.
- Ask students to read the Authentic listening skills box, and explain that as hedging phrases don’t contain important content, they might be swallowed and be difficult to hear.
- Tell them to look at the sentences from the talk, listen to the extracts and underline the hedging words and phrases.
- Play the recording. Are the hedging phrases stressed or not?

**Answers**
1 I want to look now, if I may, at some of the reasons why we might be feeling anxiety about our careers.
2 I don’t think we are particularly materialistic.
3 So there is a spirit of equality, combined with deep inequalities. Which makes for a very – can make for a very stressful situation.
The stress varies. The adverb particularly and if I may are stressed, but the others aren’t.

3b
- Tell students they are going to listen to two more extracts from the talk, which contain some hedging.
- Play the extracts. Students listen and complete the phrases.
- Give them a couple of minutes to compare their answers in pairs.
- Play the extracts again for students to check their answers.

**Answers and transcript**
4 You may think I’m wrong in this, but I think that we live in an age when our lives are ...
5 It’s perhaps easier now than ever before to make a good living.
Note: Remind your students to watch the TED Talk at home before you move on to Unit 10.1 in the class. Ask them to think back to Alain de Botton’s idea worth spreading in the Background box, and to make notes of what he says about it in the talk.

10.1 A kinder, gentler philosophy of success

TED Talks

1. Check that students watched the video at home and ask what they understand now about Alain de Botton’s idea worth spreading.
   • Tell students that they are now going to watch the first part of the talk. Tell them to read the sentences first and then watch to note what the missing words are.
   • Play the first part of the talk from 0.12–3.13.
   • Give students a couple of minutes to complete the sentences, then check around the class.
   • Ask students what they understand by snobs. (Probably: people who look down on others who have less than them.)

Transcript

0.12 For me they normally happen, these career crises, often, actually, on a Sunday evening, just as the sun is starting to set, and the gap between my hopes for myself, and the reality of my life, start to diverge so painfully that I normally end up weeping into a pillow. I’m mentioning all this, I’m mentioning all this because I think this is not merely a personal problem. You may think I’m wrong in this, but I think that we live in an age when our lives are regularly punctuated by career crises, by moments when what we thought we knew, about our lives, about our careers, comes into contact with a threatening sort of reality.

0.48 It’s perhaps easier now than ever before to make a good living. It’s perhaps harder than ever before to stay calm, to be free of career anxiety. And I want to look now, if I may, at some of the reasons why we might be feeling anxiety about our careers. Why we might be victims of these career crises, as we’re weeping softly into our pillows.

1.10 One of the reasons, one of the reasons why we might be suffering is that we are surrounded by snobs. Now, in a way, I’ve got some bad news, particularly for anybody who’s come to Oxford from abroad. There’s a real problem with snobbery, because sometimes people from outside the UK imagine that snobbery is a distinctively UK phenomenon fixated on country houses and titles. The bad news is that it’s not true. Snobbery is a global phenomenon. We are a global organization. This is a global phenomenon. It exists. What is a snob? A snob is anybody who takes a small part of you and uses that to come to a complete vision of who you are. That is snobbery.

1.46 And the dominant kind of snobbery that exists nowadays is job snobbery. You encounter it within minutes at a party, when you get asked that famous iconic question of the early 21st century, ‘What do you do?’ And according to how you answer that question, people are either incredibly delighted to see you, or look at their watch and make their excuses. (Laughter)

2.05 Now, the opposite of a snob is your mother. (Laughter) Not necessarily, not necessarily your mother, or indeed mine, but, as it were, the ideal mother, somebody who doesn’t care about your achievements. But unfortunately, most people are not our mothers. Most people make a strict correlation between how much time, and if you like, love – not romantic love, though that may be something – but love in general, respect, they are willing to accord us, that will be strictly defined by our position in the social hierarchy.

2.33 And that’s a lot of the reason why we care so much about our careers and indeed start caring so much about material goods. You know, we’re often told that we live in very materialistic times, that we’re all greedy people. I don’t think we are particularly materialistic. I think we live in a society which has simply pegged certain emotional rewards to the acquisition of material goods. It’s not the material goods we want. It’s the rewards we want. And that’s a new way of looking at luxury goods. The next time you see somebody driving a Ferrari don’t think, ‘This is somebody who is greedy.’ Think, ‘This is somebody who is incredibly vulnerable and in need of love.’ In other words – (Laughter) feel sympathy, rather than contempt.

3.13 There are other reasons – (Laughter) there are other reasons why it’s perhaps harder now to feel calm than ever before. One of these, and it’s paradoxical
because it’s linked to something that’s rather nice, is the hope we all have for our careers. Never before have expectations been so high about what human beings can achieve with their lifespan. We’re told, from many sources, that anyone can achieve anything. We’ve done away with the caste system. We are now in a system where anyone can rise to any position they please. And it’s a beautiful idea. Along with that is a kind of spirit of equality. We’re all basically equal. There are no strictly defined kind of hierarchies.

3.50 There’s one really big problem with this, and that problem is envy. Envy, it’s a real taboo to mention envy, but if there is one dominant emotion in modern society, that is envy. And it’s linked to the spirit of equality. Let me explain. I think it would be very unusual for anyone here, or anyone watching, to be envious of the Queen of England. Even though she’s much richer than any of you are. And she’s got a very large house. The reason why we don’t envy her is because she’s too weird. She’s simply too strange. We can’t relate to her. She speaks in a funny way. She comes from an odd place. So we can’t relate to her. And when you can’t relate to somebody, you don’t envy them.

4.29 The closer two people are, in age, in background, in the process of identification, the more there is a danger of envy – which is incidentally why none of you should ever go to a school reunion – because there is no stronger reference point than people one was at school with. But the problem, generally, of modern society, is that it turns the whole world into a school. Everybody is wearing jeans, everybody is the same. And yet, they’re not. So there is a spirit of equality, combined with deep inequalities. Which makes for a very – can make for a very stressful situation.

4.55 It’s probably as unlikely that you would nowadays become as rich and famous as Bill Gates, as it was unlikely in the seventeenth century that you would accede to the ranks of the French aristocracy. But the point is, it doesn’t feel that way. It’s made to feel, by magazines and other media outlets, that if you’ve got energy, a few bright ideas about technology, a garage, you too could start a major thing. (Laughter) And the consequences of this problem make themselves felt in bookshops. When you go to a large bookshop and look at the self-help sections, as I sometimes do, if you analyze self-help books that are produced in the world today, there are basically two kinds. The first kind tells you, ‘You can do it! You can make it! Anything is possible!’ And the other kind tell you how to cope with what we politely call ‘low self-esteem’, or impolitely call ‘feeling very bad about yourself’.

5.41 There’s a real correlation, a real correlation between a society that tells people that they can do anything and the existence of low self-esteem. So that’s another way in which something that is quite positive can have a nasty kickback.

5.53 There is another reason why we might be feeling more anxious, about our careers, about our status in the world today, than ever before. And it is, again, linked to something nice, and that nice thing is called meritocracy.

6.04 Now, everybody, all politicians on Left and Right, agree that meritocracy is a great thing, and we should all be trying to make our societies really, really meritocratic. In other words, what is a meritocratic society? A meritocratic society is one in which if you’ve got talent and energy and skill, you will get to the top. Nothing should hold you back. It’s a beautiful idea. The problem is, if you really believe in a society where those who merit to get to the top, get to the top, you’ll also, by implication, and in a far more nasty way, believe in a society where those who deserve to get to the bottom also get to the bottom and stay there. In other words, your position in life comes to seem not accidental, but merited and deserved. And that makes failure seem much more crushing.

6.47 You know, in the Middle Ages, in England, when you met a very poor person, that person would be described as an ‘unfortunate’ – literally, somebody who had not been blessed by fortune, an unfortunate. Nowadays, particularly in the United States, if you meet someone at the bottom of society, they may unkindly be described as a ‘loser’. There is a real difference between an unfortunate and a loser, and that shows 400 years of evolution in society and our belief in who is responsible for our lives. It’s no longer the gods, it’s us. We’re in the driving seat.

7.18 That’s exhilarating if you’re doing well, and very crushing if you’re not. It leads, in the worst cases, in the analysis of a sociologist like Emil Durkheim, it leads to increased rates of suicide. There are more suicides in developed individualistic countries than in any other part of the world. And some of the reason for that is that people take what happens
to them extremely personally. They own their success. But they also own their failure.

7.42 Is there any relief from some of these pressures that I've just been outlining? I think there is. I just want to turn to a few of them. Let's take meritocracy. This idea that everybody deserves to get where they get to, I think it's a crazy idea, completely crazy. I will support any politician of Left and Right, with any halfway decent meritocratic idea. I am a meritocrat in that sense. But I think it's insane to believe that we will ever make a society that is genuinely meritocratic. It's an impossible dream.

8.08 The idea that we will make a society where literally everybody is graded, the good at the top, and the bad at the bottom, and it's exactly done as it should be, is impossible. There are simply too many random factors: accidents, accidents of birth, accidents of things dropping on people's heads, illnesses, etc. We will never get to grade them, never get to grade people as they should.

8.26 I'm drawn to a lovely quote by St. Augustine in 'The City of God', where he says, 'It's a sin to judge any man by his post.' In modern English that would mean 'it's a sin to come to any view of who you should talk to dependent on their business card. It's not the post that should count. In other words, hold your horses when you're coming to judge people. You don't necessarily know what someone's true value is. That is an unknown part of them. And we shouldn't behave as though it is known.

8.55 There is another source of solace and comfort for all this. When we think about failing in life, when we think about failure, one of the reasons why we fear failing is not just a loss of income, a loss of status. What we fear is the judgment and ridicule of others. And it exists.

9.08 You know, the number one organ of ridicule nowadays, is the newspaper. And if you open the newspaper any day of the week, it's full of people who've messed up their lives. And they're now fit for ridicule. In other words, they have failed, and they are described as 'losers'. Now is there any alternative to this? I think the Western tradition shows us one glorious alternative, and that is tragedy. Tragic art, as it developed in the theatres of ancient Greece, in the fifth century BC, was essentially an art form devoted to tracing how people fail, and also according them a level of sympathy, which ordinary life would not necessarily accord them.

9.48 In a way, if you like, at one end of the spectrum of sympathy, you've got the tabloid newspaper. At the other end of the spectrum you've got tragedy and tragic art, and I suppose I'm arguing that we should learn a little bit about what's happening in tragic art. It would be insane to call Hamlet a loser. He is not a loser, though he has lost. And I think that is the message of tragedy to us, and why it's so very, very important, I think.

10.12 What I think I've been talking about really is success and failure. And one of the interesting things about success is that we think we know what it means. If I said to you that there is somebody behind the screen who is very, very successful, certain ideas would immediately come to mind. You would think that person might have made a lot of money, achieved renown in some field. My own theory of success – and I'm somebody who is very interested in success. I really want to be successful. I'm always thinking, 'How can I be more successful?' But as I get older, I'm also very nuanced about what that word 'success' might mean.

10.42 Here's an insight that I've had about success. You can't be successful at everything. We hear a lot of talk about work-life balance. Nonsense. You can't have it all. You can't. So any vision of success has to admit what it's losing out on, where the element of loss is. I think any wise life will accept, as I say, that there is going to be an element where we are not succeeding.

11.04 And the thing about a successful life is that, a lot of the time, our ideas of what it would mean to live successfully are not our own. They are sucked in from other people: chiefly, if you're a man, your father, and if you're a woman, your mother. Psychoanalysis has been drumming home this message for about eighty years. No one is quite listening hard enough, but I very much believe that that's true.

11.23 And we also suck in messages from everything from the television, to advertising, to marketing, etc. These are hugely powerful forces that define what we want and how we view ourselves. When we're told that banking is a very respectable profession, a lot of us want to go into banking. When banking is no longer so respectable, we lose interest in banking. We are highly open to suggestion.
11.45 So what I want to argue for is not that we should give up on our ideas of success, but we should make sure that they are our own. We should focus in on our ideas and make sure that we own them, that we are truly the authors of our own ambitions. Because it’s bad enough, not getting what you want, but it’s even worse to have an idea of what it is you want and find out at the end of the journey, that it isn’t, in fact, what you wanted all along.

12.11 So I’m going to end it there. But what I really want to stress is by all means, success, yes. But let’s accept the strangeness of some of our ideas. Let’s probe away at our notions of success. Let’s make sure our ideas of success are truly our own. Thank you very much. (Applause)

Answers
1 anxious, careers  2 snobs  3 respect, social  4 love, sympathy

Note the differences in British English and North American English shown at the foot of the spread. In this unit, these focus on pronunciation and spelling differences.

2 Ask students to answer the questions in pairs. You could play the extract from the talk again, if necessary.
• Discuss the answers in whole-class feedback. Ask if students agree with Alain de Botton’s definition of a snob.

Answers
1 The gap between his hopes and the reality of his life is great (and getting greater).
2 Someone who takes a small part of you and uses that to come to a complete vision of who you are.
3 Because the ideal mother is someone who doesn’t care about your achievements.
4 We want rewards / love.

3 Ask students to watch the next part of the talk and choose the correct option to complete the sentences.
• Play the second part of the talk from 3.13–5.53.
• Elicit sentences from around the class to check the answers.

Answers
1 achieve, equal  2 envy  3 low self-esteem

4 Now ask students to discuss the four people and things and why Alain de Botton mentions them.
• Play the recording again if necessary.

Answers
a He mentions the Queen of England as an example of someone we can’t relate to (so we don’t envy her).
b He mentions old school friends as an example of people who we are close to in terms of age and background, i.e. people we can relate to, and therefore people we are likely to envy.
c He mentions Bill Gates as an example of someone who has acquired great wealth and a place in society which we will be unlikely to reach, but he says it feels as though we can reach it.
d He mentioned self-help books as they indicate that as a society we are encouraged to attempt to do anything we want, but also that at the same time we still suffer low self-esteem.

5 Ask students to read through the summary to see if they can complete it with the words from the box.
• Play the third part of the talk from 5.53–8.55 while students check their answers and complete the summary.
• Give students a minute or two to compare their answers with a partner and then check answers by nominating individuals around the class to read a sentence each.

Answers
1 talented  2 accidental  3 unfortunate  4 losers  5 responsible  6 crushing  7 wrong

6 Ask students to read the quotations from the talk and select the correct answers if they can.
• Play the last part of the talk from 8.55 to the end, then give students a minute to check their answers before you check as a class.

Answers
1 ridicule of  2 lost  3 successful at  4 other people  5 our own

• Ask students to discuss in pairs or small groups whether they agree with Alain de Botton’s ideas about
success and today’s society. Do they think that there are
dangers in the idea that we can achieve anything we want?
Should we measure success far more in terms of our own
parameters and not those of others in society?

VOCABULARY IN CONTEXT

7

- Play the clips from the talk. When each multiple-
choice question appears, students choose the correct
definition.

Transcript and subtitles

1 Because sometimes people from outside the UK
imagine that snobbery is a distinctively UK phenomenon
fixated on country houses and titles.
   a based on
   b linked to
   c obsessed with

2 And according to how you answer that question, people
are either incredibly delighted to see you, or look at their
watch and make their excuses.
   a leave politely
   b listen politely
   c change the subject politely

3 So that’s another way in which something that is quite
positive can have a nasty kickback.
   a aspect  b ending  c adverse effect

4 … our belief in who is responsible for our lives. It’s no
longer the gods, it’s us. We’re in the driving seat.
   a in control  b at risk  c in competition

5 That’s exhilarating if you’re doing well, and very
crushing if you’re not.
   a rewarding  b thrilling  c scary

6 In other words, hold your horses when you’re coming
to judge people. You don’t necessarily know what
someone’s true value is.
   a be honest  b be kind  c don’t be in a hurry

7 And if you open the newspaper any day of the week, it’s
full of people who’ve messed up their lives.
   a made a success of
   b made a lot of mistakes with
   c changed around

8 Psychoanalysis has been drumming home this
message for about eighty years.
   a gently trying to persuade us of
   b insistently repeating again and again
   c wrongly giving out

Answers

1 c 2 a 3 c 4 a 5 b 6 c 7 b 8 b

8

- Play the clips from the talk. As the recording
pauses at the gap in each sentence, ask students to think
about which word can fill the gap and note their answers.
(You will need to pause the recording yourself.) They can
check with another student at this point, and together list
collocations they think are possible in the gap.
- Start the recording again for students to watch the
actual clip from the talk and check their answers.

Answers and transcript

1 … by moments when what we thought we knew,
about our lives, about our careers, comes into
contact with a threatening sort of reality,

2 It’s perhaps easier now than ever before to make a
good living.

3 And that’s a lot of the reason why we care so much
about our careers and indeed start caring so much about
material goods.

4 … if you’ve got energy, a few bright ideas about
technology, a garage, you too could start a major
thing.

5 A meritocratic society is one in which if you’ve got
talent and energy and skill, you will get to the top.
Nothing should hold you back.

6 And some of the reason for that is that people take
what happens to them extremely personally. They
own their success. But they also own their failure.

7 No one is quite listening hard enough, but I very
much believe that that’s true.

8 It’s even worse to have an idea of what it is you
want and find out at the end of a journey, that it isn’t,
in fact, what you wanted all along.

Note: Make sure that students realize that the collocations
used are in some cases just the choices of the speaker,
and other choices of words are possible. Accept all
possible answers from students. Numbers 3, 4, and 8 are
fairly fixed collocations. Number 1 could also be come in
contact with or be in contact with; 2 could be earn (a) good
living; 5 is a phrasal verb (hold someone back) meaning
‘restrain someone’ or ‘prevent someone from progressing’,
and as such it is fixed; 6 to take something personally
is quite fixed, but take can have several objects here,
e.g. take her comment personally; 7 you can also listen
carefully, and try hard, think hard, play hard, etc.
9
• Ask students to complete the sentences in their own words, before comparing their ideas with a partner.
• Ask students to share and discuss their sentences.

Possible answers
1...my final exams. / the presentation to the Board of Directors. / the table tennis final.
2...skiing / giving a presentation to hundreds of people / having a good argument with someone...
3...quizzes...online looking up trivial facts / her weight / counting calories and going to the gym.
4...Students’ own answers.

CRITICAL THINKING The message you take away

10
• Remind students of their discussion after Exercise 6 about the main points of the TED Talk. Ask them to work in pairs to think about the messages in the talk and to decide which one was Alain de Botton’s central message, i.e. the one he gave at the end.
• After they have had time to discuss this, elicit feedback from the class.

Answer
Alain de Botton’s main message is that we shouldn’t give up on our ideas of success, but we should make sure that they are our own – not someone else’s. (We should be the authors of our own success.)

11
• Ask students to read through the comments quickly and to pinpoint the message from the talk that each one mentions, i.e. four different messages.
• Check students have identified all these. (Dario: we underestimate the role of luck in today’s society. Martha: we should avoid the trap of envy. Kevin: it isn’t possible to have everything in life. Yu: everyone is different, despite the surface similarities.)
• Tell students to decide, individually, which of Alain de Botton’s messages they found thought-provoking, and then to discuss their ideas in pairs.

PRESENTATION SKILLS Remembering what you want to say

12
• Optional step. Ask students how many of them have given talks in the past. Invite those who have to say how they remembered what they wanted to say, and note their answers on the board. Elicit any other ideas from those who haven’t given talks and put them on the board. Ask them to choose the best three suggestions as a class.
• Alternatively, ask students to work individually to write down three possible ways of remembering what they want to say.

Suggested answers
Students may mention notes on cards or pieces of paper, using key words on cards to prompt them, using slides as prompts or the notes function with slides, memorizing their talk.

13
• If you didn’t do the optional step in Exercise 12, ask students to work in pairs now and compare their lists of three ways of remembering.
• Then tell them to read the Presentation tips box and see whether their ideas were mentioned.
• Which techniques do they think work best for them? Make it clear that even if reading from a script is best for them because they’re nervous, for example, they should always ensure that they know parts of it well in order to be able to make eye contact with the audience at certain points.

14
• Tell students to watch the clip from the talk and to note which technique(s) from the Presentation tip box Alain de Botton uses.
• ▶ Play the clip from the talk and elicit answers from around the class.

Answer
He uses prompt cards but not right at the beginning, when he establishes eye contact with the audience.

15
• Direct students to the three topics and tell them they have to write the introduction to a presentation on one of them. Give them a few minutes to think of how they would start the presentation and to write the first paragraph (or notes for the first paragraph). Make sure they realize
that this can be quite short, but should contain enough information to give a flavour of the rest of the talk.

- When students have written their introduction, they should prepare to give it, e.g. by writing a few prompts on a card, or by rehearsing it. They should memorize the first part, at least the first line.

16
- Divide the class into small groups (of three or four students), and tell them to take turns to present their introductions, ensuring they look at their audience as they give the first line or so.
- Ask them to discuss how they felt, especially with regard to the first line(s); did the speakers feel more confident because they’d memorized them? Did their audience feel that the speaker was confident and knowledgeable?

## 10.2 What generations want

### READING Success across generations

1
- Ask students to look at the definitions and see if they can think of any words or phrases that match them.
- Tell them to find the words and phrases in the article and see if they have chosen the same ones.
- Elicit the answers from the class and ask if they had thought of a different word / phrase. Accept any that could be correct.

### Answers

1. strives (for) (line 1)  
2. norms (line 2)  
3. with some justification (line 14–15)  
4. came to the fore (line 25)  
5. happy-go-lucky (line 29)  
6. peer pressure (lines 30–31)  
7. on demand (line 36)  
8. downside (line 41)  
9. put a premium on (lines 43–44)  
10. like-minded (line 46)

- Optional step. Ask students to work individually to write two sentences to exemplify two of the words or phrases. Elicit at least one sentence for each word around the class, to ensure that students understand and use the new words and phrases.

2
- Books closed. Ask students for a definition of generation, and when you have agreed on that, ask them if they can suggest any characteristics of their generation.
- Optional step. If you have a class with more than one generation in it, you could make small groups of students from different generations (according to your definition) and get them to compare their characteristics, outlooks, etc. and see if they can pinpoint any differences.
- Books open. Ask students to work in pairs (preferably from the same generation) and discuss the questions.
- Open the discussion to the class for any interesting observations.

3
- Ask students to read the article quickly and to note (underline / highlight) differences they notice between the generations. Ask if any of the descriptions of generations ‘matches’ their own or the generations they discussed in Exercise 1.
- Ask students which societies / countries the writer is describing in the article, and how they know this. (The societies described are likely to be those in the developed world, e.g. the USA and western Europe, East Asia, for Generation Y. This is indicated by the expectation of university education, working in a structured environment, problems with energy, etc.)
- Ask them to look at the questions and answer them in pairs.

### Suggested answers

1. They have to manage and motivate the workforce of the present and prepare the ground for the workforce of the future.
2. Students’ own answers

4
- Tell students to read the article more carefully, noting or highlighting points about the headings a–d.
- When they have finished reading through and noting points, they should write their notes under each of the headings, in a table if they wish.
- Give them a few minutes to compare their notes with a partner, and to draw out any similarities between the generations.

---

130 The meaning of success
Answers

There seem to be few similarities between the generations. Perhaps the Baby boomers and Generation Y are both less interested in money than Generation X.

a. Characteristics of the age
Baby boomers: social and economic change, youth was celebrated, questioned authority
Generation X: 'lost generation', world was less certain, more global problems, e.g. AIDS, energy crisis
Generation Y: strong and sustained economic growth, development of the Internet and digital technologies

b. Family life
Baby boomers: stable family backgrounds, stay-at-home mums
Generation X: smaller families, children spent less time with their parents
Generation Y: more consultative approach to parenting

b. Working habits
Baby boomers: long hours, aimed to be experts in their field, ambitious
Generation X: emphasis on career education, more focused on hard work and earning money
Generation Y: more balanced than their parents, success often measured on a smaller scale

d. Attitude to life in general
Baby boomers: conservative attitudes, self-exploration and personal growth
Generation X: not as happy-go-lucky as baby-boomers, peer pressure to conform
Generation Y: more outward-looking, believe in negotiation and collaboration; high expectations and often demand instant gratification; expect the companies they work for and the projects they work on to be ethical, socially inclusive

Suggested answers

1. Conservative attitudes: in relation to the family this might be that the husband goes out to work while the wife stays at home and looks after the children.
2. Self-exploration and personal growth: exploring your spirituality and striving for personal fulfillment and happiness, which could be indicated by rising divorce rates (not staying in unhappy relationships) and visiting counsellors.
3. A (more) pragmatic approach to life: accepting the inevitable, e.g. making the most of a job that comes their way as long as it pays good money, rather than following their ideals.
4. Everything is available on demand: being able to go shopping 24/7 online, being able to watch TV programmes when they want rather than as timetabled.
5. Issues in and outside the home: problems at school and issues of discipline in the home, for example.
6. Contribution to the community: working for a company that provides a room for community use; volunteering in the community, e.g. helping elderly people.

VOCABULARY Success and failure

7. Ask students to read through the ten sentences containing phrases connected with success and failure.
   - Explain that all the phrases express one of the five notions a–e.
   - Ask students to match the phrases with the notions, working individually and using a dictionary, if necessary.

Answers

1 b 2 d 3 d 4 a 5 c 6 d 7 a 8 e 9 c
10 b

8. Ask students to read the instructions, look at the example and check they are clear about what they have to do.
• Monitor as they are making up the sentences about themselves / their friends and family and give help where necessary.
• Elicit a few sentences from the class.

SPEAKING  Generation Z

9 21st CENTURY OUTCOMES

• Divide students into small groups of three or four. Give them eight to ten minutes to discuss the characteristics of the next generation (Generation Z) and their own generation in terms of attitudes towards technology, work and money, parents and authority, the environment, and definition of success.
• Ask students to write down the key words of their answers in the table.
• If time permits, ask students to identify similarities and differences between the two generations and suggest possible reasons for the differences.
• Open the discussion to the class and elicit more different opinions from individual students.

Photocopiable communicative activity 10.1: Go to page 230 for further practice of success and failure phrases.

10.3 How did you get on?

READING  Age no barrier

1
• Books closed. Ask students what the retirement age is in their (your) country. Discuss whether they think it’s a fair retirement age, and whether they (their parents) are likely to go on working later.
• Books open. Direct students to the questions about people’s age when they’re looking for a job. Ask them to discuss them in pairs, then open the discussion to the class.

2
• Ask students to read the extract from a business blog and ask if they think it’s surprising. Would they want to be working at 91?
• Ask them to look at the first two questions and then check around the class.
• When you have checked the answers, ask them each to write an ending to Barbara Beskind’s sentence.

• Elicit a few sentences around the class – from all those who want to contribute. Then ask them to compare their ideas with the actual answer on page 117.

Answers

1 She put in a speculative application, i.e. she sent her CV to the company.
2 She has first-hand experience to develop designs, i.e. she uses her own experience to develop things elderly people need.
3 Students’ own answers, but they may suggest endings such as ‘…you work and do things only because you want to / you can take chances because it doesn’t matter if you get it wrong / everyone respects your experience.

Background information
Older people in the workforce

The number of older people in the workforce has been growing steadily over the last thirty years or so. In the United States, the percentage of people aged 65 and over still in work has risen from 20% in 1992, to 25% in 2002 to 33% in 2012, and is projected to be around 42% in 2022, so not only is the number of older people in work growing all the time, the rate of growth is increasing all the time too. Around 20% of the workforce was thought to be older workers (50+) in 2015.

In contrast, in the United Kingdom, the percentage of people over 65 in the workforce has risen from only around 5% in 2001 to 10% in 2013. However, this is during a period when employment rates for other age groups have largely fallen, so the growth in the number of older people in work is perhaps more surprising.

LISTENING  Looking for a job

3
• Explain that students are going to listen to two older people discussing looking for a job. Ask them what kind of challenges older people may face. (For example, discrimination from younger interviewers because of their age; possible problems because they aren’t physically as able as younger workers.)
• Ask students to listen and note the success that the two people had.
• Play the recording.
• Elicit the answers around the class.
Transcript

A: How did you get on with the job hunt today?
B: I rang quite a few temp agencies, but I drew a blank there.
A: Did you get anywhere with Hayley Hire – they say they specialize in work for older employees?
B: Not really – they took my details and asked me to call in again next week. How about you? Did you have any luck?
A: You know what? I did. I called in on Asda on the way home. Actually, I just went in to look at their noticeboard. But they had this sign up saying they were looking for part-time greeters. So I enquired and a man interviewed me on the spot.
B: I bet that was a surprise! How did it go?
A: It all seemed to go pretty smoothly. They couldn’t give me an answer there and then, but with luck they’ll call in the next couple of days and I should have a job.
B: That’s great. And what do they want their greeters to do?
A: So they want the greeter to stand at the main entrance to the store. Then as people come in, we wish them a good morning and perhaps engage them in some friendly conversation, but not so as to delay them in any way, or stop them if they’re in a hurry. Occasionally we’ll have special offers to announce and direct them towards. But mainly the idea is just to make the customers feel welcome and feel good about coming to the store.
B: Put them in the mood to spend, huh?
A: I suppose – but it sounds a nice friendly kind of job and I wouldn’t mind doing it, but not full-time, of course.
B: Did you manage to discuss the details with them: pay and hours and stuff?
A: They said the starting salary was £8.50 an hour, but it could rise over time.

Answers

Did you have any luck? (You know what? I did.)
How did it go? (It all seemed to go pretty smoothly.)
Did you get anywhere with Hayley Hire? (Not really – they took my details and asked me to call in again next week.)
How did you get on with the job hunt today? (I rang quite a few temp agencies, but I drew a blank there.)
Did you manage to discuss the details with them: pay and hours and stuff? (They said the starting salary was £8.50 an hour, but it could rise over time.)

Pronunciation Elision

5a

• Ask students to give a quick explanation of elision (omitting sounds) and to check with the instructions.
• Remind them that they have done quite a lot of work on this, most recently in Unit 8.3. Ask them which examples of elision they practised there, allowing them to look back to Exercise 5 on page 76 if necessary. (They could mention the elisions of /d/ in used to and /t/ in most things, for example.)
• Ask them to look at the underlined parts of the short conversations and elicit how they think these words are said in conversation.
• Play the recording for students to listen and check their answers.
• Model the elided words for them (see Answers below) and get students to repeat the sounds to themselves for practice.

Answers

1 /dətr/ 2 /ɪskədə/ 3 /dʒæl/, /kudəfændə/

5b

• Now ask students to work in pairs and say the conversations together.
• Monitor and check that they are saying the elisions correctly.
SPEAKING  Talking about success

6  Give students a few minutes working on their own to choose two of the situations listed and to make a few notes about them. Remind them to look at the expressions in the Useful language box.
   • Now ask them to work in pairs to describe the occasions to their partner, who should ask questions to find out more information. Again, ask them to check the questions in the Useful language box to help them.
   • Monitor as they are doing this and ask questions yourself to draw out more information.

7  Ask students to work with a new partner.

Teaching tip: Reorganizing pairs, Unit 1.3, page 13

Teaching tip: Reorganizing pairs, Unit 1.3, page 13
   • Tell them to share the story and outcome from their original partner that interested and impressed them most with their new partner.
   • Ask each pair to share one story with the class. The student whose story it is can correct the details if necessary.

PUTTING IT TOGETHER
Identifying tips for success

9  Ask students to work in pairs, study the infographic and discuss the three questions in Exercise 9.

10  Put students into groups of five. Ask each group to select one topic from the five topics listed in Exercise 10.
   • Ask each group to conduct interviews after class.

Give students more instructions for conducting interviews:

1) Each group prepares interview questions before the interview. Examples of interview questions are given in Exercise 10.

2) The interview has to be done individually.

3) Each group member interviews at least five people from the following three different generations: baby boomers, generation X, generation Y.

4) Interviewees can be students’ parents, grandparents, relatives, teachers, classmates, friends, friends’ friends, or some strangers.

5) Interviews can be conducted face-to-face or by telephone or using the Internet.

Tell each group to categorise and summarise their interview results, and then choose the most prominent five as the final tips.

Suggested answers

1  The five keys to a successful school / university life: going to class; speaking to your professor; following directions; being curious; asking questions; enjoying learning; recognizing you are not a “customer” and engaging in thinking.

2  The five habits of successful parents: respecting your children; being your child’s friend; encouraging your children; teaching children to embrace failure; not criticizing or rejecting your children too much.

3  The five keys to feeling good about oneself: loving the person you are; embracing your individuality; developing your confidence; taking pride in your strengths; developing a positive attitude; expecting to have bad days; listing what you’re thankful for; caring less of what other people think of you.

4  The five principles of making the right decisions: asking why to understand the problem; talking to your family members or trusted friends; getting as much information as possible; finding alternative solutions; listing and weighing all of your options; eliminating options by setting standards; trusting your instincts.

5  The five keys to managing your money: having a personalized plan; understanding your income and expenses; setting aside money for unexpected costs; building good credit rating; spotting areas that you can make savings; making plans to save up for a holiday or a car; understanding the differences between good and bad debt.

11  • (Next class) Ask students to work in groups. Give them about ten minutes to prepare to report their interview results. (It is advisable to give students posters and markers to write down their tips; this will not only create the final product for the project, but also be convenient for class sharing and presentation.)
   • Ask each group to present their interview results in turn in class. (You can have one group member report the results or make the presentation more holistic by engaging every group member in the presentation. If you decide to have a holistic presentation, you can assign roles to each group member. For example, you may ask the first student to talk about the interviewees in their group, such as who the interviewees are, how old they are, and what jobs they do, etc. The second student may talk about what surprised
him / her during the interview. The third student may report what difficulties they encountered in the interview, and the fourth student may list the five tips and explain why they are prominent. But if you plan to assign roles to students, you need to announce the task when students are preparing to present their results.

- When some students are presenting their results, ask the other students in the class to listen to these presentations carefully and take notes of the tips given by different generations, and then try to complete the form on page 120.

12

- Ask students to look at their notes, and then lead them to discuss the three questions in Exercise 12 to wrap up the whole project.

Photocopiable communicative activity 10.2: Go to page 231 for further practice of talking about success.
INTRODUCE THE TASK
Tell the class that they are going to give a presentation about sustainability issues.

• Optional step
Write the question: ‘What is sustainability?’ on the board and elicit answers from the students. [If they struggle to come up with answers allow them to do an Internet search.] Then write the following categories on the board: food / health / transport / water (more categories can be added to the list) and ask students to work in groups and come up with ideas how sustainability can be achieved in each category and whether they can see how measures taken in one area have an impact on the others. Collate the ideas the students come up with on the board.

YOUR IDEA

1
• Tell the class to read about the changes people have made (1-3) and decide whether the statements (a-e) are true or false. Elicit techniques they know of how to decide whether a statement is true or false.
• Ask students to check their answers in pairs / small groups. If answers differ, encourage them to justify their choices by finding the relevant parts in the texts.

**Answers**

a F – (Being vegan could help the environment by reducing carbon emissions.)
b T
c T
d T
e F – (He thinks it’s trendy, but it isn’t easy.)

2
• Tell students to think back at the discussion they’ve had in the Optional step. Then ask them to make notes of changes a person could make in their lifestyle to achieve more sustainable living. Point out that they can add to the categories given if they wish to. Emphasize that they only need to write notes, not full sentences.

3
• Ask students to match the sentence halves – they all express possible effects. Draw attention to the use of conditionals for hypothetical situations.

**Answers**

1 c 2 d 3 a 4 b

4.
• Tell students to read the instruction. Elicit what the task requires them to do: to choose a change that could be made in order to achieve more sustainable living. Refer back to the notes they’ve written in exercise 2.
• Put them in pairs and ask them to talk about the suggested change, following the guidelines for this task. Explain that this practice will lead to the presentation so the speaker should stand up and talk without interruption.
• When finished, the partner should give some feedback on the content / organisation and delivery, pointing out what was good but also choosing one aspect for improvement. [As the students have already done presentations, you may want them to give feedback on the pace of delivery and effective use of pauses.]
• Monitor the activity, make notes of incorrect grammar / vocabulary. At the end put these examples on the board and invite the class to correct them collectively.

ORGANIZING YOUR PRESENTATION

5
• Ask students to read the four steps of presentation (1-4) and match them with the examples of useful language (a-h). Once they’ve done the matching individually, get them to check first in pairs and then as a whole class.
• Explain that steps 1-4 will give them the framework / sequence for the presentation.

**Answers**

1 b, h 2 c, g 3 d, e 4 a, f

YOUR PRESENTATION

6
• Go through the useful language section in each part and get students to think about how they would fill in the gaps / complete the sentences. Ask them to choose the option they are the most comfortable with.
• Then focus the students’ attention to the boxes where they need to write the notes. Elicit why it is important to write notes rather than full sentences. Ask them to identify the section that will have the content they practised in exercise 4 but also get them to think about what changes they need to make.
Example answers

1. Hello. I’m (name) and over the next few minutes I’m going to talk about how we can all live more sustainable lives.

2. An easy change everyone could make is to walk more. When private and public transportation are so readily available, it can be easy to lose sight of how easy it can be to get around on foot. I don’t mean that we should walk absolutely everywhere, but for example when you’re in the town centre and things are close to each other – why not?

3. If we all walked a little bit more, there would be less demand on public transportation systems; there would be fewer vehicles on the road. Taking the underground and getting on and off trains or squeezing into buses can be an uncomfortable and stressful experience, so why not spend more time travelling above ground? Not only will this help prevent overcrowding, but it will also help people be fitter as they get more exercise.

4. That brings us to the end of the talk. I hope you have enjoyed listening to me today and you have a better idea about living sustainably. Let’s open up the discussion – what are your thoughts?

7

- Ideally this task should be set for homework.

- Introduce the set of criteria for self-assessment to the students. Make sure you clarify what each point means by either eliciting explanation from the students or explaining yourself what they need to do. Encourage them to practise the presentation several times at home and do this self-check list after each practice. Tell them they will need this form for the next class.

It is likely that the presentations take place during the next lesson. The setup will depend on the class size and time available. The following procedure is only a suggestion:

- Photocopy page 97 so there are multiple copies for each student.

- Give out the photocopies and explain that students need to use them to assess each presentation both for structure (6) and performance (7).

- Nominate a student (or ask for a volunteer) to give his / her presentation.

- Tell the audience to use the form to assess the presentation. (It is enough to appoint 4-5 students from the class to do this.)
11 Learning and memory

UNIT AT A GLANCE
THMES: The future of education, the use of a degree, memory
TED TALK: Build a school in the cloud. Sugata Mitra talks about how conventional education is outdated in today’s world, and looks at a possible new model of education
AUTHENTIC LISTENING SKILLS: Understanding mid-sentence changes
CRITICAL THINKING: Bold statements

PRESENTATION SKILLS: Body movement and gesture
VOCABULARY: Learning and memory
PRONUNCIATION: Linking vowel sounds
READING: The memory palace, Thrown in at the deep end
LISTENING: Starting a new job
SPEAKING: Memory tips, In at the deep end
PUTTING IT TOGETHER: A debate on a selected education topic

LEAD IN
• Direct students to the photo on page 98 but ask them not to read the caption. You could hold the book up or project the photo if you use an interactive whiteboard, covering the caption. Ask students what they think is being shown in the photo. They should realize that the man has electrodes on his head. Ask them why this may be. If they suggest it’s a hospital test / treatment, ask them to look at his clothes.
• Let the students read the caption. Ask why the man might be having his brain activity monitored. (We don’t know, but as he’s a Buddhist, and an important part of Buddhism is calm meditation, perhaps it is an experiment into seeing if we can consciously change our brain activity by meditating.)
• Point out the title of the unit – Learning and memory – and ask if that helps them ‘decipher’ the photo.
• Ask students how much learning and memory are interconnected, i.e. is learning dependent on memory?

Suggested answers
1. The children in the slums of New Delhi had no experience of using computers.
2. a prompting question, a little encouragement and a computer
3. Students’ own answers

Background information
MOOCs
The acronym MOOC stands for Massive Open Online Courses. This is a new way of distance learning that has developed in the 21st century.
Two key providers of MOOCs are edX and Futurelearn. Massachusetts Institute of Technology and Harvard University started edX, and now several other universities in the United States and others such as The Sorbonne in Paris have joined it. Futurelearn was started by the Open University in the United Kingdom, but now has courses provided by other UK universities as well as universities from countries such as The Netherlands and Israel.
These institutions and others provide a huge range of courses in many subjects, generally lasting for a few weeks and needing commitment of a few hours a week. The learning materials are all disseminated online, and the ‘classroom’ is represented by discussion forums. MOOCs can be taken by hundreds
of students at a time, from around the world, communicating and learning together.

KEY WORDS

2
- Ask students to read through sentences 1–6 (without looking at a–f) and try to guess the meaning of the words in context. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page v of the Introduction.)
- Ask students to match the bold words and the definitions, and check the answers round the class.

<table>
<thead>
<tr>
<th>Answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 c 2 e 3 b 4 d 5 a 6 f</td>
</tr>
</tbody>
</table>

Note that the character ‘coming alive’ in the photo mentioned in number 4 is an example of ‘augmented reality’, i.e., a computer graphic being superimposed on a real background.

- Check understanding of the key words by asking a few questions of the students, e.g., What can you describe as robust apart from computers? (children, animals, theories) Where might you find clerks apart from in banks? (in offices, in station ticket offices) What can be considered as obsolete these days? (black-and-white televisions, audio cassettes).

AUTHENTIC LISTENING SKILLS
Understanding mid-sentence changes

3a
- Ask students to say what they understand by mid-sentence changes, i.e., when someone starts a sentence in one way and then changes direction, usually grammatical direction. Explain that these are also known as false starts or repairs and are very common in the spoken language. This can be distracting for the listener as they expect certain structures to be followed.
- Ask students to read the first part of the Authentic listening skills box, up to the example, and ask for suggestions of how the speaker might have finished the example based on the first part. (For example, I wanted to say that it has been a pleasure to be here; I’ve really enjoyed my stay. Thank you for everything you’ve done for me during my stay.)
- Tell them to read the rest of the box and emphasize that they should focus on the message, not the incomplete or incorrect sentences.

- Now ask them to read and listen to the sentence from the TED Talk.
- Play the recording.
- Ask students to discuss with a partner how they would expect the sentence to be written, and to write it. Then they can look at a possible answer on page 117.

3b
- Focus students’ attention on the next extract from the talk. Tell them to listen and complete it.
- Play the extract once while students complete it.
- Ask them to have a go at rewriting the second sentence of the extract, and ask for suggestions.

Answers and transcript

‘About eight hours later, we found them browsing and teaching each other how to browse. So I said, “Well, that’s impossible, because, you know – how is it possible? They don’t know anything.”’

Suggested rewriting: So I said: ‘That’s impossible, because there is no way that it could be possible,’ / ‘It can’t be possible because they don’t know anything.’

Note: Remind your students to watch the TED Talk at home before you move on to Unit 11.1 in the class. Ask them just to enjoy it and get the gist of the talk.

11.1 Build a school in the cloud

TED TALKS

1
- Books closed. Check that students watched the video at home and ask for their general impressions of it.
- Tell students that they are now going to watch the first part of the talk. Tell them to read the questions and note anything they can remember before they watch again.
- Play the first part of the talk from 0.13–3.44 for students to watch and check their answers to the questions.
- Elicit answers from the class.

Transcript

0.13 What is going to be the future of learning? I do have a plan, but in order for me to tell you what that plan is, I need to tell you a little story, which
kind of sets the stage. I tried to look at where did the kind of learning we do in schools, where did it come from? And, you know, you can look far back into the past, but if you look at present-day schooling the way it is, it’s quite easy to figure out where it came from. It came from about 300 years ago, and it came from the last and the biggest of the empires on this planet. [The British Empire] Imagine trying to run the show, trying to run the entire planet, without computers, without telephones, with data handwritten on pieces of paper, and travelling by ships. But the Victorians actually did it. What they did was amazing. They created a global computer made up of people. It’s still with us today. It’s called the bureaucratic administrative machine. In order to have that machine running, you need lots and lots of people. They made another machine to produce those people: the school. The schools would produce the people who would then become parts of the bureaucratic administrative machine. They must be identical to each other. They must know three things: They must have good handwriting, because the data is handwritten; they must be able to read; and they must be able to do multiplication, division, addition and subtraction in their head. They must be so identical that you could pick one up from New Zealand and ship them to Canada and he would be instantly functional. The Victorians were great engineers. They engineered a system that was so robust that it’s still with us today, continuously producing identical people for a machine that no longer exists. The empire’s gone, so what are we doing with that design that produces these identical people, and what are we going to do next if we are ever going to do anything else with it?

2.56 [‘Schools as we know them are obsolete’] So that’s a pretty strong comment there. I said schools as we know them now, they’re obsolete. I’m not saying they’re broken. It’s quite fashionable to say that the education system’s broken. It’s not broken. It’s wonderfully constructed. It’s just that we don’t need it any more. It’s outdated. What are the kind of jobs that we have today? Well, the clerks are the computers. They’re there in thousands in every office. And you have people who guide those computers to do their clerical jobs. Those people don’t need to be able to write beautifully by hand. They don’t need to be able to multiply numbers in their heads. They do need to be able to read. In fact, they need to be able to read discerningly.

3.44 Well, that’s today, but we don’t even know what the jobs of the future are going to look like. We know that people will work from wherever they want, whenever they want, in whatever way they want. How is present-day schooling going to prepare them for that world?

4.02 Well, I bumped into this whole thing completely by accident. I used to teach people how to write computer programs in New Delhi, fourteen years ago. And right next to where I used to work, there was a slum. And I used to think, how on Earth are those kids ever going to learn to write computer programs? Or are they, should they not? At the same time, we also had lots of parents, rich people, who had computers, and who used to tell me, ‘You know, my son, I think he’s gifted, because, you know, he does wonderful things with computers. And my daughter – oh, surely she is extra-intelligent.’ And so on. So I suddenly figured that, how come all the rich people are having these extraordinarily gifted children? (Laughter) What did the poor do wrong? I made a hole in the boundary wall of the slum next to my office, and stuck a computer inside it just to see what would happen if I gave a computer to children who never would have one, didn’t know any English, didn’t know what the Internet was.

5.06 The children came running in. It was three feet off the ground, and they said, ‘What is this?’ And I said, ‘Yeah, it’s, I don’t know.’ (Laughter) They said, ‘Why have you put it there?’ I said, ‘Just like that.’ And they said, ‘Can we touch it?’ I said, ‘If you wish to.’ And I went away. About eight hours later, we found them browsing and teaching each other how to browse. So I said, ‘Well that’s impossible, because, you know – How is it possible? They don’t know anything.’ My colleagues said, ‘No, it’s a simple solution. One of your students must have been passing by, showed them how to use the mouse.’ So I said, ‘Yeah, that’s possible.’

5.44 So I repeated the experiment. I went 300 miles out of Delhi into a really remote village where the chances of a passing software development engineer was very little. (Laughter) I repeated the experiment there. There was no place to stay, so I stuck my computer in, I went away, came back after a couple of months, found kids playing games on it. When they saw me, they said, ‘We want a faster processor and a better mouse.’ (Laughter) So I said, ‘How on Earth do you know all this?’ And they said something very interesting to me. In an irritated voice, they said, ‘You’ve given us
a machine that works only in English, so we had to teach ourselves English in order to use it.’

(Laughter) I’ve, that’s the first time, as a teacher, that I had heard the word ‘teach ourselves’ said so casually.

6.36 Here’s a short glimpse from those years. That’s the first day at the Hole in the Wall. On your right is an eight-year-old. To his left is his student. She’s six. And he’s teaching her how to browse. Then onto, you know, other parts of the country, I repeated this over and over again, getting exactly the same results that we were. (‘Hole in the wall film – 1999’) An eight-year-old telling his elder sister what to do. And finally a girl explaining in Marathi what it is, and said, ‘There’s a processor inside.’

7.25 So I started publishing. I published everywhere. I wrote down and measured everything, and I said, in nine months, a group of children left alone with a computer in any language will reach the same standard as an office secretary in the West. I’d seen it happen over and over and over again.

7.47 So then people said, well, how far will it go? Where does it stop? I decided I would destroy my own argument by creating an absurd proposition. I made a hypothesis, a ridiculous hypothesis. Tamil is a South Indian language, and I said, can Tamil-speaking children in a south Indian village learn the biotechnology of DNA replication in English from a streetside computer? And I said, I’ll measure them. They’ll get a zero. I’ll spend a couple of months, I’ll leave it for a couple of months, I’ll go back, they’ll get another zero. I’ll go back to the lab and say, we need teachers. I found a village. It was called Kallikkupam in southern India. I put in Hole in the Wall computers there, downloaded all kinds of stuff from the Internet about DNA replication, most of which I didn’t understand.

8.39 The children came rushing, and said, ‘What’s all this?’ So I said, ‘It’s very topical, very important. But it’s all in English.’ So they said, ‘How can we understand such big English words and diagrams and chemistry?’ So by now, I had developed a new pedagogical method, so I applied that. I said, ‘I haven’t the foggiest idea.’ (Laughter) ‘And anyway, I am going away.’ (Laughter) So I left them for a couple of months. They’d got a zero. I gave them a test. I came back after two months and the children trooped in and said, ‘We’ve understood nothing.’ So I said, ‘Well, what did I expect?’ So I said, ‘OK, but how long did it take you before you decided that you can’t understand anything?’ So they said, ‘We haven’t given up. We look at it every single day.’ So I said, ‘What? You don’t understand these screens and you keep staring at it for two months? What for?’ So a little girl who you see just now, she raised her hand, and she says to me in broken Tamil and English, she said, ‘Well, apart from the fact that improper replication of the DNA molecule causes disease, we haven’t understood anything else.’ (Laughter) (Applause)

9.56 So I tested them. I got an educational impossibility, zero to thirty per cent in two months in the tropical heat with a computer under the tree in a language that they didn’t know doing something that’s a decade ahead of their time. Absurd. But, but I had to follow the Victorian norm. Thirty per cent is a fail. How do I get them to pass? I have to get them twenty more marks. I couldn’t find a teacher. What I did find was a friend that they had, a 22-year-old girl who was an accountant and she played with them all the time. So I asked this girl, ‘Can you help them?’ So she says, ‘Absolutely not, I didn’t have science in school. I have no idea what they’re doing under that tree all day long. I can’t help you.’ I said, ‘I’ll tell you what. Use the method of the grandmother.’ So she says, ‘What’s that?’ I said, ‘Stand behind them. Whenever they do anything, you just say, “Well, wow, I mean, how did you do that? What’s the next page? Gosh, when I was your age, I could have never done that.” You know what grannies do.’ So she did that for two more months. The scores jumped to fifty per cent. Kallikkupam had caught up with my control school in New Delhi, a rich private school with a trained biotechnology teacher. When I saw that graph I knew there’s a way to level the playing field. Here’s Kallikkupam. (Children speaking) Neurons ... communication.

11.32 I got the camera angle wrong. That one is just amateur stuff, but what she was saying, as you could make out, was about neurons, with her hands were like that, and she was saying neuromuscular communication. At twelve.

11.46 So what are jobs going to be like? Well, we know what they’re like today. What’s learning going to be like? We know what it’s like today, children poring over with their mobile phones on the one hand and then reluctantly going to school to pick up their books with the other hand. What will it be tomorrow? Could it be that we don’t need to go to school at all? Could it be that, at the point in time when you need to know something, you can find out in two minutes? Could it be – a devastating
question, a question that was framed for me by Nicholas Negroponte – could it be that we are heading towards or maybe in a future where knowing is obsolete?

12.31 I came back to England looking for British grandmothers. I put out notices in papers saying, if you are a British grandmother, if you have broadband and a web camera, can you give me one hour of your time per week for free? I got 200 in the first two weeks. I know more British grandmothers than anyone in the universe. (Laughter) They’re called the Granny Cloud. The Granny Cloud sits on the Internet. If there’s a child in trouble, we beam a Gran. She goes on over Skype and she sorts things out. I’ve seen them do it from a village called Diggles in north-western England, deep inside a village in Tamil Nadu, India, 6,000 miles away. She does it with only one age-old gesture ‘Shhh.’ OK? Watch this. Grandmother: You can’t catch me. You say it. You can’t catch me. Children: You can’t catch me. Grandmother: I’m the Gingerbread Man. Children: I’m the Gingerbread Man. Grandmother: Well done! Very good.

13.47 SM: So what’s happening here? I think what we need to look at is we need to look at learning as the product of educational self-organization. If you allow the educational process to self-organize, then learning emerges. It’s not about making learning happen. It’s about letting it happen. The teacher sets the process in motion and then she stands back in awe and watches as learning happens. I think that’s what all this is pointing at. But how will we know? How will we come to know? Well, I intend to build these Self-Organized Learning Environments. They are basically broadband, collaboration and encouragement put together. I’ve tried this in many, many schools.

14.38 So here are a couple of images from SOLEs. I’ve tried incredible, incredible questions – ‘When did the world begin? How will it end?’ – to nine-year-olds. This one is about what happens to the air we breathe. This is done by children without the help of any teacher. The teacher only raises the question, and then stands back and admires the answer.

15.10 So what’s my wish? My wish is that we design the future of learning. We don’t want to be spare parts for a great human computer, do we? So we need to design a future for learning. And I’ve got to – hang on, I’ve got to get this wording exactly right, because, you know, it’s very important. My wish is to help design a future of learning by supporting children all over the world to tap into their wonder and their ability to work together. Help me build this school. It will be called the School in the Cloud. Thank you. (Applause) Thank you very much.

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**Answers**

1. It came about from the British Empire, when people were educated to the same standard to become administrative clerks.
2. They created a global computer made up of people, called the bureaucratic administrative machine.
3. They needed to have good handwriting, to be able to read and to be able to do multiplication, division, addition and subtraction in their head.
4. robust
5. They aren’t needed because the ‘machine’ no longer exists (the Empire is gone).
6. They need to be able to read.

Note the differences in British English and North American English shown at the foot of the spread. In this unit, these focus on pronunciation and spelling differences. See Teaching tip 1 on page iv of the Introduction for ideas on how to present and practise these differences.

2

- Ask students to look at the exercise. Tell them that this focuses on Sugata Mitra’s first experiment. They should make notes about the four points given.
- Play the second part of the talk from 3.44–5.44.
- Ask them to work in pairs to discuss and answer the questions.
- Elicit sentences from around the class to check the answers.

---

**Answers**

1. They say that their children are extraordinarily gifted and very intelligent.
2. What would happen if Sugata Mitra gave a computer to children who would never have one, didn’t know any English, didn’t know what the Internet was?
3. The children were browsing and teaching each other how to browse.
4. One of the (computer) students could have shown them how to use the mouse.
3  
• Tell students they are going to watch and find out about the second experiment. Ask them to make notes on the four points about this experiment as they watch and listen.  
• Play the third part of the talk from 5.44–7.47.  
• Play the recording again if necessary for students to complete their notes.  
• Discuss the notes around the class.

Answers
1 a remote village, 300 miles out of Delhi  
2 playing games on the computer (but they wanted a faster processor and a better mouse)  
3 teaching themselves English in order to use the computer  
4 In nine months, a group of children left alone with a computer in any language will reach the same standard as an office secretary in the West.

4  
• Explain that the next section of the talk covers the third experiment that Sugata Mitra carried out.  
• Ask students to read through the description to see if they can choose the correct words.  
• Play the fourth part of the talk from 7.47–11.46 while students check their answers.

Answers
1 destroy 2 English 3 zero marks 4 nothing (in fact they’d understood that improper DNA replication causes disease) 5 30 per cent 6 fail 7 grandmother 8 rich private

5  
• Ask students to look at the points about the next section so that they can make notes to expand on them.  
• Play the fifth part of the talk from 11.46–13.47.  
• Ask students to ensure they can use their notes to explain the three points, and play the recording again as necessary.  
• Ask them to work in pairs to explain the points to their partners, then discuss as a class.

Answers
1 Because knowing will be obsolete; we will be able to get whatever we need to know from the Internet / electronic devices.

2 The ‘granny cloud’ is a group of grandmothers that Sugata Mitra has found who support children and their learning via Skype.  
3 The granny’s role in learning is to support and encourage the children, rather than teach them, though the reality is perhaps that some of the grannies probably will teach too.

6  
• Ask students to look at the quotes from the conclusion of Sugata Mitra’s talk. They should see if they can complete the quotes from their first viewing of the talk.  
• Play the last part of the talk from 13.47 to the end while students check and complete the quotes.  
• Check answers around the class.

Answers
1 making, letting 2 broadband, encouragement 3 question, answer 4 future, wonder

• Invite comments from the class about the talk, e.g. What did they find most interesting about it? Do they think that Sugata Mitra’s dream is possible?

VOCABULARY IN CONTEXT
7  
• Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

Transcript and subtitles
1 I do have a plan, but in order for me to tell you what that plan is, I need to tell you a little story, which kind of sets the stage.  
   a gives the background (to something)  
   b shows (something) in a favourable way  
   c shows the cultural context (of a thing)

2 They do need to be able to read. In fact, they need to be able to read discerningly.  
   a fast and accurately  
   b widely and with cultural awareness  
   c carefully and with good judgement

3 Here’s a short glimpse from those years.  
   a a little experience  
   b a quick film  
   c a brief look

4 So I said, ‘It’s very topical, very important. But it’s all in English.’  
   a true and accurate
b current and relevant
c interesting and eye-opening

5 When I saw that graph I knew there is a way to level the playing field.
a give each player the same opportunity of success
b make the race or competition less difficult
c abandon old ideas and make a fresh start

6 We know what it's like today, children poring over (with) their mobile phones on the one hand and then reluctantly going to school to pick up their books with the other hand.
a examining hard
b playing distractedly with
c reading excitedly

Answers
1 a 2 c 3 c 4 b 5 a 6 a

8

• Play the clips from the talk. As the recording pauses at the gap in each sentence, ask students to think about which word can fill the gap and note their answers. (You will need to pause the recording yourself.) They can check with another student at this point, and together list collocations they think are possible in the gap.
• Start the recording again for students to watch the actual clip from the talk and check their answers.

Answers and transcript
1 What they did was amazing. They created a global computer made up of people.
2 How is present-day schooling going to prepare them for that world? Well, I bumped into this whole thing completely by accident.
3 So I suddenly figured that, how come all the rich people are having these extraordinarily gifted children?
4 One of your students must have been passing by, showed them how to use the mouse.
5 I repeated this over and over again.
6 I said, 'I haven't the foggiest idea.'
7 The teacher sets the process in motion and then she stands back.
8 We don't want to be spare parts for a great human computer, do we?

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker, and other choices of words are possible. Accept all possible answers from the students. Numbers 4, 5, 7 and 8 are fairly fixed collocations, 1 is a phrasal verb, 2 could be this entire thing, 3 could be amazingly gifted or incredibly gifted, 4 could be just passing and 6 could equally be haven't the faintest idea.

9
• Ask students to complete the sentences in their own words, before comparing their ideas with a partner. Monitor to help them with ideas.
• Ask students to share and discuss some of their sentences.

Possible answers
1 Global migration / Rising sea levels / National debt …
2 … women breaking the glass ceiling / awarding jobs on merit / giving a chance to people from all backgrounds.
3 … car … car dealer's / food processor … cookshop / computer … electronics shop

CRITICAL THINKING Bold statements
10
• Ask students what they understand by bold statements. If necessary, refer them back to the Authentic listening skills section in Unit 10 on hedging.
• Either ask students for an example of a bold statement and an equivalent that is not so bold, or provide one yourself, e.g., “in ten years’ time there will be manned space missions to Mars” (bold) compared with “in ten years’ time, there may be manned space missions to Mars” (it’s possible that there will be manned space missions to Mars / we might see manned space missions to Mars.” (hedged)
• Then direct them to the instructions and statements in the exercise. Ask them to work in pairs first to discuss how each statement supports Sugata Mitra’s main argument, and then to decide whether the bold statements are successful in getting the viewers’ attention.
• Elicit feedback from the class.

Answers
1 People need to learn flexibly (because the future is unpredictable). We don’t all need the same education as used to be the case.
2 Schools represent an outdated model for today’s society.
3 We don’t need to store knowledge – computers can store it for us. We just ‘download’ it when we need it. The bold statements are successful in getting attention because they make you want to understand why this
may be the case, so you listen for the supporting statements that follow.

11
- Ask students to read through the comments quickly and to answer the questions individually for each one.
- They then discuss the answers in pairs. Discuss the questions as a class.

**Answers**
1 Yıldız – yes; has taken the claims very literally – ‘how shall I continue to prepare them in a system that is obsolete?’
Jay doesn’t entirely agree: ‘even if Sugata Mitra has overstated the scale of the change’.
Yu seems to accept the claims but maybe thinks they are over-optimistic – ‘I hope it can become a reality.’
2 Yıldız doesn’t know; Jay thinks teachers should get involved in the conversation; Yu thinks the ‘school in the cloud’ should be used first for ‘the millions of children who are deprived of a good education’.
3 Students’ own answers

**PRESENTATION SKILLS** Body movement and gesture

12
- Optional step. Books closed. Ask students to think about themselves when they are speaking, either in front of an audience or just telling an anecdote to a friend. Can they think of any particular gestures they make? Why do they make these gestures?
- Books open. Direct students to the exercise and ask them to read the instructions. Ask them also to consider whether speakers should stand still or move around, and whether they should use gestures.
- Discuss the questions as a class, and encourage students to think about themselves or other people in giving their answers. Can they think of any gestures or movements that famous speakers make? (President Obama often lifts his hands, palms outward in a very ‘open hands’ gesture. British ex-Prime Minister Tony Blair used to make downward chopping motions with his hands to emphasize important points. Rather than making an actual gesture, German Chancellor Angela Merkel has a very distinctive way of holding her hands: in front of her abdomen with fingers interwoven, making a diamond shape.)

13
- Tell students to read the Presentation tips box and see whether their ideas were mentioned.
- If you didn’t do the optional step in Exercise 12, students can now discuss their own use of movement and gesture when giving talks.
- Ask if they agree with the points in the tips box. Ask them how they might use gesture when speaking to emphasize a point or to try to draw the audience in. (A British speaker might use a chopping motion of the hand to emphasize a point, and they might hold out their hand to the audience, palms up and fingers slightly curled in to draw the audience in. Be sure to point out, though, that like all expressions and gestures, there may be differences across cultures.)

14
- Tell students to watch the clip from the talk, noting how Sugata Mitra moves and uses gestures.
- Play the clip from the talk and discuss answers.

**Answer**
Sugata Mitra keeps his body open, he gestures, keeping his palms out. He keeps his body calm, using his hands to emphasize key words. He doesn’t move around the stage. He faces the audience in an open and inclusive way.

15
- Tell students they are going to prepare and give a short talk, thinking about how they might move and gesture as they give it.
- Ask them to read the instructions, and to make notes about a school they went to, mentioning points such as size, strengths, teachers and atmosphere. While they are making notes, they should consider how to use gesture to emphasize the key points, perhaps indicating in their notes where to use gesture, e.g. by underlining key points.

16
- Ask students to form small groups. In their groups they take turns to give their presentations.
- Ask each group to discuss the presentations. What kind of movements did each speaker use? Did the movements and gestures enhance the talk, i.e. did they help to get the information across? What worked particularly well?

**Extra activity**

‘Reading’ gesture
Learning how to ‘read’ gestures in a foreign language
is a key skill, especially as some gestures vary across cultures.

Either find, or ask your students to find, a number of videos of people speaking (in English); these could be videos of famous speeches, videos on YouTube or similar of individuals talking, other TED Talks. Decide on a number that you can comfortably watch in class, allowing time for discussion and also not having so many that students will get bored. Play each video a couple of times, asking students to note down movements and gestures used and what these seem to be used for. At the end of the viewing session, discuss what the class has found, and if there are any patterns.

An alternative way of doing this would be to ask students to watch a specific number of videos at home, e.g. five, and do the same exercise of noting gestures. Then you can discuss their findings in the next class and see if any patterns can be found, even though they all watched different videos.

I'm not that good at remembering facts and details from books and news broadcasts and so on.

- Tell students they are going to take a memory challenge. Ask them to turn to page 118 and look at the list of words.
- Tell them they have thirty seconds to try to memorize the words, and after thirty seconds, tell them to turn back to page 102.
- Now ask them to write down all the words they can remember from the list.

3

- Ask students to work in pairs and compare the list of words they have written, discussing the techniques, if any, that they used for remembering the words, and why they remembered certain words.
- Invite students to tell the class about any useful techniques they used. (see Teaching tip below.)

11.2 How to remember

READING The memory palace

1

- Ask students to look at the words in bold in the six questions, and to work out their meanings in the context.
- Then direct them to the meanings a–f and ask them to match the bold words and expressions with their meanings.
- Check answers before asking students to discuss the questions in pairs.

Answers

1 e 2 d 3 a 4 c 5 f 6 b

Students’ own answers to questions 1–3 and 6.

4 Probably because today we focus more on the ability to find information than the ability to retain it.

5 by the use of solar panels, solar farms, etc.

2

- Optional step. Books closed. Ask students how good they think their memory is and what kind of information they find easy to remember. Invite contributions from the class. Start by commenting on your own memory if you wish, e.g. I’ve got quite a good memory in general. I tend to remember events from the past in quite a lot of detail, but

Memorizing words

There are several different techniques that can be used when learning / memorizing vocabulary, some of which the students may have already mentioned.

- Group words together, i.e. use the meanings of the words to create meaningful groups. With the words on page 118, one could be memory itself – memory, remember, absorb; another could be computer-related – password, access.
- Visualize the words, again grouping together, such as putting boots in a wardrobe in your mind.
- Create a story from the words, e.g. with these words, the story of a group of cultured guests coming to dinner with relatives.
- Create collocations, e.g. train disaster.
- Alphabetize the words, or create alphabetical groups, e.g. absorb, access, average, boots ... Use a mind map, i.e. try to ‘map’ the words on a piece of paper.

In all of these techniques, the act of using or manipulating the list of words is as important as the technique employed. Just staring at and reading a list of words will never be as effective.

4

- Optional step. Ask students whether they think we remember better or worse than we used to. Have a quick discussion and then ask them to read the first two
paragraphs of the article to see whether it agrees with what they said.
• Then ask them to read the whole article carefully and to answer the questions. (Note that Simonides is pronounced /sɪmənɪdəs/.)
• Discuss the answers as a whole class.

**Answers**
1 by focusing intensely, by repetition, by using the memory palace
2 scholars 600 years ago by memorizing whole books (intense focus and repetition); Simonides of Ceos by inventing the memory palace (and those who participate in memory competitions)
3 Suggested answer: You organize facts and information into a visual arrangement so you can remember them better.

**VOCABULARY Learning and memory**
5 • Ask students to look at the two examples from the article and to suggest what the words in bold mean. (*recite by heart* = repeat something exactly without looking at it, *assimilated = understood fully*)
• Then ask them to read through the sentences 1–8 and decide which option is correct in each case. Point out that more than one answer may be correct.
• Do not check the answers yet as students work together to compare them in Exercise 8.

**Answers**
1 acquire / develop 2 call to mind / take on board
3 mentor 4 got the hang of 5 rote 6 recall
7 evoke 8 commit

**Note:** Some of the other options in these sentences are very similar. For example, in 3, the three words have similar meanings, but only *mentor* is correct, because that refers specifically to a person who helps others and gives advice, typically in a work situation. An *educator* is anyone connected with teaching, and a *coach* is someone who helps people improve at a sport, skill or school subject. In 4, *get the hang of* refers to learning something by doing it, often taking time, whereas *pick up* means to learn effortlessly and *take in* means to absorb, so is more connected with information than with a skill.

**6**
• Ask students to work in pairs to compare their answers. If they have different answers, they should explain why they have selected their particular option.
• Check around the class, focusing particularly on items where there is a lot of disagreement in the pairs.
• Then ask students still in their pairs to discuss the eight statements and whether they agree with them. Monitor as students are doing this.
• Open up to class discussion, eliciting any interesting points you noticed while monitoring the pairs.

**SPEAKING Memory tips**
7 **21st CENTURY OUTCOMES**
• Give students a few minutes to think about the courses they took that demanded a lot of memorization.
• Ask students to make a list of the courses they took that challenged their memory.
• Encourage them to reflect on their experience of taking these courses and make some notes about why they think those courses require a lot of efforts to memorize.

**Suggested answers**
The courses that demand a lot of memorizing might include: language courses such as English, Chinese or other new languages students are learning; humanity courses like history, philosophy, politics, or science courses such as chemistry, biology or even maths. Take English as an example. English vocabulary is one of the challenging tasks to language learners because of the size and the confusion over similar spellings or meanings of different words. In fact, learning of any type involves exercising our memory although we may have different feelings about the difficulty.

**8**
• Ask each pair to join another pair. Compare the list of the courses they wrote in Exercise 7, and find out whether they took similar courses.
• Then ask students to share their experiences of taking those courses, and explain to each other how these courses challenged their memory.
• Open the discussion to the class and elicit opinions from individual students.

**Answers**
Student’ own answers
9  
- Ask students to think about things such as food or activities or lifestyle that can make them mentally alert, and make a list of them.
- Put students in pairs, compare their list and work out the top three useful things that energize and activate their mind. And then discuss whether the listed five things help boost memory and brain power and explain why.
- Open the discussion to the whole class and ask students to explain how the listed five things and other things on their own lists help boost human brain power / memory.

**Suggested answers**

The given options might be useful to our brain power in the following ways.

**Diet:** Evidence suggests that a balanced diet, including a lot of fresh and unprocessed foods, is good for you because it helps you maintain your energy levels and regulate your mood. Eating the correct type of fats, such as Omega 3, can be beneficial, aiding short-term or working memory.

**Exercise:** Aerobic exercise is not only great for your body, but also good for your mind, helping blood-flow to the brain and reducing the risk of dementia in the elderly. For example, yoga can reduce mental stress and help you to see things more clearly. Jogging is a good way to exercise both our body and mind, too.

**Drinks:** They are also able to exert temporary effects on our mind as a recent study shows a dose of caffeine equivalent to a double espresso can significantly increase subjects’ memory retention for up to 24 hours. It has no long-lasting effects. No evidence whatsoever suggests that a regular coffee-drinker has better memory than a non-drinker.

**Snack:** Some snack food contains Omega 3, like nuts, which is good for our brain.

**Neuro-enhancing drugs:** The idea of using drugs to boost brain power is not new. Various products on the markets seem to help concentration and do temporarily improve alertness and cognitive ability, but they may have side-effects on the long-term users.

10  
- Monitor as they are discussing the questions, and ensure that they are noting the tips that their group comes up with for 3, in order to fulfill the 21st century outcome of showing commitment to learning and self-improvement.

11  
- Ask groups to work with another group. Alternatively, particularly if the groups are quite large or you don’t have many students, ask students to leave their groups and work in pairs, but ensuring they are working with a person from another group. (See Teaching tip below.)
- Get them to compare the tips they found in their groups and to discuss whether they were similar, which were most helpful and which they will use in future.
- Ask each group to agree on what they think is the most useful tip, and then list these on the board.

**From groups to pairs**

If you know that you are going to have to reorganize your class configuration from small groups to pairs, it’s good to think about how to do this in advance, to make the transition smooth. One of the easiest ways is to give each person in the group a letter, e.g. A, B, C, D, E. Then when they need to change to pairs, you can simply ask all the As to find another A to work with, Bs to find another B, etc. Similarly, if you just want to reconfigure all the groups, this can be done by asking all the As to work together, all the Bs, etc. A similar technique can be used for reconfiguring pairs into groups. If the students in the pairs are designated A and B, then at the end of the pairwork, you can ask all the As to stand at one side of the class and all the Bs to stand at the other side, and then they can divide into the number of groups you wish.

**11.3 I’ll get the hang of it**

**READING** Thrown in at the deep end

1  
- Books closed. If your students are working or have worked, ask if they have a high-pressure job, and what creates that pressure. Ask how they feel they cope with pressure, and what strategies they use to cope with it.
Books open. Explain that students are going to think about the pressures when learning a new job or skill. Ask them to look at the questions.

Invite comments in whole-class discussion.

Now ask them to read the extract from a blog. Ask them what they understand by ‘thrown in at the deep end’ (expected to cope with something new with no training or preparation – in analogy with being thrown into the deep end of a swimming pool when you can’t swim).

Ask them to answer the questions in pairs.

Elicit answers from around the class.

Answers
1 slightly overwhelmed 2 sink or swim

Ask students to think of advice they might give someone thrown in at the deep end in a new job. They should write a few ideas down, then compare with a partner if you wish.

Direct them to the ideas on page 118. How similar were their ideas? Do they agree with the ones in the book?

LISTENING  Starting a new job

Explain that students are going to hear a woman talk about her experience of being thrown in at the deep end when she started a new job. Tell them to read the questions and then listen without doing anything the first time.

Play the recording.

Ask students to work in pairs and tell their partners roughly what they understood the job and the problem to be.

Then play the recording again for students to answer the questions.

Transcript
A: So, Ruth, tell me about your experience of being thrown in at the deep end.

B: Well, a few years ago just after I’d left university, I was looking around for a job. It was September-time and I was approached by a small company which sold Christmas decorations online and at Christmas markets. They were looking for someone to manage their social media marketing – because they didn’t actually do any.

A: Oh, and you had some experience of that?

B: No, basically, I got the job on the assumption that because I was young, I understood how social media worked. But in fact, though I am used to using Facebook and Twitter, I was pretty clueless about social media marketing. But I was up for the challenge, and when I looked at what the company did, the products themselves seemed pretty straightforward. But the thing was, I didn’t get any support at all. They just left me to it. And that was quite daunting.

A: So what did you do?

B: I went online, I did some research about what similar companies were doing. I think, all in all, I got up to speed quite quickly. I had to, ‘cos I only started three months before Christmas. I suspect that if I’d had more formal training, I’d have probably done a better job. But we managed to generate quite a lot of interest and since no one else there really knew what a good social media result was and wasn’t, they were happy with my work – at least no one told me otherwise. Anyway, by the end, I felt pretty on top of it. I had some good ideas – if I do say so myself – and the posts I was writing looked pretty professional. So I can’t say that the fact of being thrown in at the deep end was a bad thing, because it forced me to learn quickly.
Answers
Students should tick the following. The exact expressions from the recording are in brackets.
It all seems pretty straightforward. (the products themselves seemed pretty straightforward)
I feel pretty on top of it. (I felt pretty on top of it.)
I got up to speed (quite) quickly.
I was (pretty) clueless about …
It was quite / pretty daunting. (And that was quite daunting.)

- Optional step. Ask students to think about a time when they were thrown in at the deep end. They should make a few notes about it, incorporating some of the expressions from the box. Put them into groups of three or four to tell each other about their experience, monitoring for use of the expressions in the Useful language box.

Pronunciation Linking vowel sounds

6a
- Remind students that in fluent speech words run into one another, and when there are two vowel sounds together, we usually insert a consonant sound to make the transition smoother.
- Illustrate this for students by writing on the board: There were two others there. Point out the vowel sounds that ‘meet’, i.e. two /ə/ and other /ɪə/. Say the sentence for them first with no linking between the vowel sounds, and then with the linking /w/ that can be put between them, and ask which sounds more natural (the latter). Then ask students if they can identify the sound that links the vowels.
- Ask them to look at the five sentences and the places where linking will take place. Tell them to listen and note down the consonant sounds that link the vowels.
- ิต ฝ ฝ Play the recording.
- Check the answers by asking about the consonant sound only.

Answers
1 /w/ 2 /ʌ/ 3 /w/ 4 /w/ 5 /ʌ/
Note that the sound /ʌ/ in saw an opportunity is called the intrusive ‘r’. This is because it is considered by some people to be incorrect to insert it when the word ends with a different (written) consonant, not a vowel.

6b
- Model the five sentences for students and check that they can hear the consonant linking sounds.

Now ask students to work in pairs and practise saying the sentences to each other.
- Monitor and check that they are linking the vowel sounds correctly.

SPEAKING In at the deep end

7
- Ask students to work on their own to look at each position and to think about the advantages and disadvantages of these people being thrown in at the deep end.
- When they have finished, ask students to work in pairs. In turn, they should each take one of the positions and imagine that they were thrown in at the deep end at some point. They should describe the situation and their feelings to their partner, e.g. (for a) I couldn’t believe it – on my first day they just put me in a class of fourteen-year-olds by myself. I was totally out of my depth, and, of course, the kids could sense it. They really took advantage of me – they didn’t listen to me, they were loud, they were awful. Anyway, one of the more experienced teachers was on a break and saw what was happening, so she came in and rescued me. Needless to say, I’ve got it off pat now, but it was a daunting experience at the time.
- Monitor as they are sharing their experiences and help where necessary.
- Ask individuals to repeat their experiences for the class.

Suggested answers
a a teacher trainee – advantages: no time for the trainee to worry about the experience; risks: the students could sense their inexperience and take advantage, putting the trainee off teaching for good
b an apprentice car mechanic – advantages: would have to learn quickly; risks: could harm him / herself or the car driver if he / she does something wrong
c a new manager of a corporate events team – advantages: fresh ideas, having to think on their feet; risks: could upset clients if things go wrong
d a trainee GP – advantages: will be very careful, i.e. looking things up and spending time with patients; risks: could miss symptoms of a serious illness
e a sales assistant in a department store – advantages: would probably be very natural with customers, would learn very quickly; risks: not many, may not know prices or where things are and lose a sale or two
PUTTING IT TOGETHER
A debate on a selected education topic

8

- Ask students to describe the infographic in class by comparing the survey findings about college education and employment in the US and the UK.
- Put students into groups of five. Ask them to spend five minutes discussing in class the given questions in Exercise 8 with reference to the infographic and warm up for the debate later.

9

- Ask each group to choose a motion given in Exercise 9. Preferably, every motion will be dealt with by at least one group depending on the size of the class.
- Tell each group that they should conduct research on their selected motion and prepare corresponding arguments for their side after class and get ready to present the debate the next class.

Suggested answers
Below are some possible arguments for each motion:

1

- Core subjects like maths and science are the foundation of college learning. The education of science, technology, engineering and math (STEM) helps improve people’s life by solving practical problems.
- Human life needs richer ingredients of love, beauty, and inspiration commonly found in humanities courses. Humanities courses not only result in better understanding of human beings, but also provoke students to think independently and critically about the status quo and make positive changes in their communities.

2

- Technology facilitates learning in that it relieves us of the burden of manual labor and the pressure of knowledge accumulation.
- Technology erodes our memory and weakens our thinking ability, rendering us dependent heavily on recent technological inventions like computers and smart phones.

3

- Career preparation is indeed an important factor for choosing a major because it will prepare you for a specific career path or advanced study. Future earning potential is worth considering as college is a big investment, too. Greater enrollment will lead to greater supply that in turn reduces the employment rate of the job.
- Quality of your life may lie more in your passion for what you love than the money ensured by a decent paying job. It is worth pursuing one’s love for the major in order to enjoy future life. Smaller enrollment will contribute to greater chances of employment because of a short supply of graduates.

4

- Higher education is valued because of the perception that it opens the door to wider career opportunities and an improved standard of living. It benefits both yourself and your family.
- Higher degrees beyond bachelor’s degree are actually narrowing one’s job prospects and contributing to less chance of employment because society changes with increasing competition in all fields.

5

- College students have increasingly seen a bachelor’s degree as a means to an end: a job. Getting a better job is the most important reason to go to college, thus college should prepare students for the job market so that they can make a living.
- College should be a place to develop a foundational knowledge that provides lifetime benefits. Its traditional role is to provide a broad education to students, who can later translate that learning for potential employers.

10

- Turn the next class into a big debate day. The whole process of carrying out the debate can be found in Extra activity: Debating the Internet, Unit 9.2.

TEACHING TIP
Each side should choose a spokesperson (proposer / opposer), and if you have time a seconder too. The proposer / opposer presents the arguments for / against the motion and the seconder adds to them. Both sides come prepared with their arguments. In class, invite the proposer to give a brief speech outlining the arguments for, after which the opposer does the same with arguments against. If you also have seconders, they present their arguments after the proposer and opposer have spoken. Once they have all spoken, the debate is opened to the ‘floor’, i.e. everyone else. At this point, all the members on both sides can challenge each other by refuting or giving evidence; they don’t have to
wait for their turn to speak. Tell them they should listen to all of the speakers with an open mind. After a time decided by you, stop the debate and have a class vote on the winning team of each debate.

- Ask students to listen to each debate carefully and make notes of each side’s opinion, evidence, refutation, and other relevant information. The note-taking table below can be given to students for reference.
- Ask students to evaluate each debate using the scoring rubric given below. Then vote on the winning team of each debate.
- If more class time is available, invite students to make brief comments on the performance of each debating team based on the notes they have taken.

**Note-taking table**

<table>
<thead>
<tr>
<th>Focus</th>
<th>Team A</th>
<th>Team B</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opinion</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evidence</td>
<td></td>
<td></td>
<td></td>
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<td>Refutation</td>
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<tr>
<td>Others</td>
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</tr>
</tbody>
</table>

A scoring rubric is presented below, including five evaluation criteria: language performance, supporting evidence, refutation, delivery and team work with each given a different weighting (for reference only).

**Scoring Rubric**

<table>
<thead>
<tr>
<th>Group No.</th>
<th>Debating Team</th>
<th>Language performance (1 - 15)</th>
<th>Supporting evidence (1 - 15)</th>
<th>Refuting the opponents (1 - 10)</th>
<th>Delivery manner (1 - 10)</th>
<th>Team work (1 - 10)</th>
<th>Total score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 1</td>
<td>Pro.</td>
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<td></td>
<td>Con.</td>
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<tr>
<td>Group 2</td>
<td>Pro.</td>
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<tr>
<td></td>
<td>Con.</td>
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<tr>
<td>Group 3</td>
<td>Pro.</td>
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<tr>
<td></td>
<td>Con.</td>
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<tr>
<td>Group 4</td>
<td>Pro.</td>
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<td></td>
<td>Con.</td>
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<tr>
<td>Group 5</td>
<td>Pro.</td>
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<td></td>
<td>Con.</td>
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</tbody>
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- Photocopiable communicative activity 11.1: Go to page 232 for further practice of conditionals and conditional conjunctions.
- Photocopiable communicative activity 11.2: Go to page 233 for further practice of describing capabilities.
12 Invention or innovation

UNIT AT A GLANCE
THEMES: Inventions and innovations, useful gadgets, the necessity of a degree
TED TALK: Creative problem-solving in the face of extreme limits. Navi Radjou talks about the trend in the developing world of frugal innovation, i.e., inventing and innovating using the barest of resources.
AUTHENTIC LISTENING SKILLS: Discourse markers
CRITICAL THINKING: Summarizing an argument
PRESENTATION SKILLS: Giving examples
VOCABULARY: Phrasal verbs: innovation
PRONUNCIATION: Word endings
READING: The innovation that never was, Life hacks
LISTENING: Getting good results
SPEAKING: Pitching a new invention, Handy tips
PUTTING IT TOGETHER: Reviewing patent applications

LEAD IN
- Books closed. Ask students to work in pairs and to list quickly what they consider to be the greatest five inventions of the last century. Discuss their ideas around the class and see if you can come to a consensus of the best five.
- Books open. Ask students to look at the title of the unit, the photo of Solar Impulse 2. Ask why they think that photo was chosen to illustrate the unit. Don’t worry if they aren’t sure of the difference between invention and innovation yet, but accept their ideas. They might suggest that it represents innovation because it shows a totally new way to power aircraft.

TED TALKS
BACKGROUND
1
- Ask students to read the background text about Navi Radjou and his talk.
- Ask them to work in pairs to discuss the questions. Elicit whole-class feedback.

Suggested answers
1 Jugaad means finding solutions to problems using limited resources.
2 It means that the practice of frugal innovation, using limited resources to find solutions, is necessary in developing countries / emerging economies: they have few resources, but want the same things as western nations, so they have to practise Jugaad.

3 Students’ own answers (but see Background information).

Background information
Invention vs innovation
The two concepts of invention and innovation are often used interchangeably, but there is a difference. A basic definition would be that invention involves creating something completely new, but that innovation involves introducing changes and new ideas to existing things. So innovation might involve taking something that exists and changing / improving it to produce something new.
An example often given of an inventor is Thomas Edison and of an innovator is Steve Jobs.
An example of an innovation that has been changed to become an innovation is the mobile phone (invention) and the iPhone / smartphone (innovation); another example would be the printer (invention) and the 3D-printer (innovation).

KEY WORDS
2
- Ask students to look at the words in bold in sentences 1–6 and see if they can define any of them. They could do this in pairs or small groups and then offer any definitions they have come up with.
- An alternative approach would be to ask them to look at the definitions, covering sentences 1–6, to see if they can
offer any ideas for words that could match the definitions. Write their suggestions on the board, then ask them to uncover the sentences and see if any of their ideas were correct. (Alternatively, you could follow the procedure outlined in Teaching tip 4 on page v of the Introduction.)
- Ask them to match the bold words and the definitions, and check the answers around the class.

**Answers**

1 d 2 f 3 b 4 a 5 c 6 e

Note that the use of *improvise* here is quite general. It is used specifically in music to mean a style where the musicians don’t follow sheet music but change and add to the music as they play. Similarly, in acting it is used when actors don’t follow a script but ‘make it up’ from key lines or scenes. It can also be used for giving a speech when no notes or prompts are used.
- Check understanding of the key words by asking a few questions of the students, e.g. Can you think of a time when you had to be resourceful? Is there a resource or product that is scarce in your country?, What kind of people would you describe as physically agile? (e.g. dancers, gymnasts).

**AUTHENTIC LISTENING SKILLS**

**Discourse markers**

**3a**
- Ask students if they can think of any common discourse markers in English. They might know some that introduce examples, such as *For example*, or some that introduce addition, such as *And another thing*.
- **Optional step.** If you think your students understand and use discourse markers well, at this point ask them to close their books and write the list of discourse markers and their meanings on the board, but in random order, for students to match them.
- Ask students to read the Authentic listening skills box and then listen to the extract from the TED Talk. They should identify the two discourse markers in the extract.
- Play the recording.
- Remind students that it is a good idea to try to build their knowledge of a range of discourse markers as this will help them to understand better the relation of one idea to another. (See also the Teaching tip below.)

**Transcript**

*For me, the entrepreneurs who create Jugaad solutions are like alchemists. They can magically transform adversity into opportunity, and turn something of less value into something of high value. In other words, they mastered the art of doing more with less.*

**Answers**

The discourse markers are *For me* (introduces an opinion), and *In other words* (introduces an explanation).

**3b**
- Ask students to look at the two sentences from the talk, and at the discourse markers at the end of each, and to discuss with their partner what idea they expect to follow.
- Discuss their ideas around the class before playing the extracts.
- Play the recording.
- Discuss the ideas that follow and the actual words.

**Answers and transcript**

1 idea = an example to support the idea of getting value from limited resources and finding creative ways to reuse what you already have
words = Take Mansukh Prajapati, a potter in India.
He has created a fridge made entirely of clay that consumes no electricity.
2 idea = a contradiction, i.e. he will say what the building actually is
words = It’s a small manufacturing plant set up by Grameen Danone.

**Discourse markers**

Discourse markers are sometimes felt to be a fairly limited range of words used in speech to direct the flow of the speech, e.g. *Well, ...* (which suggests a considered thought is coming), *Right, ...* (which suggests a change of direction in the topic) and *I mean, ...* (which suggests an exemplification is coming). However, we use a wide range of adverbials to signpost what is coming next, e.g.

Expressing viewpoint: *Personally, In my view / opinion, To my knowledge*
Expressing concession: *That said, On the other hand, In contrast*
Expressing addition: *On top of that, In addition, And another thing*
Giving an example: *For example, For instance*
Expressing that the speaker doesn’t hold first-hand knowledge: *Apparently, Evidently, Reputedly*
Expressing certainty: *Undoubtedly, Decidedly, No doubt*
Expressing lack of certainty: *Probably, Arguably, Most likely*
Introducing a new topic: *Incidentally, By the way, A propos (a-prou-pou) is a term taken from French*

**Extra activity**

**Turning invention into innovation**

Ask students to work in small groups to think of an invention in turn and suggest ways that they could make innovations from them, e.g. an obvious innovation for a car would be the driverless car. When they have had a few minutes to discuss their ideas, open the discussion up to the class.

**Note:** Remind your students to watch the TED Talk at home before you move on to Unit 12.1 in the class. Ask them to list the innovations mentioned in the talk.

### 12.1 Creative problem-solving in the face of extreme limits

**TED Talks**

1. **Books closed.** Check that students watched the video at home and ask which innovations they noted as they were watching. Don’t go into any details about these now as they will all be covered in the following exercises.
   - Tell students that they are now going to watch the first part of the talk. Tell them to look at the table and think about the inventions as they watch.
   - **Play in class** Play the first part of the talk from 0.13–1.37.
   - Ask students to complete the table and then elicit answers from the class.

**Transcript**

0.13 When you grow up in a developing country like India, as I did, you instantly learn to get more value from limited resources and find creative ways to reuse what you already have. Take Mansukh Prajapati, a potter in India. He has created a fridge made entirely of clay that consumes no electricity. He can keep fruits and vegetables fresh for many days. That’s a cool invention, literally. In Africa, if you run out of your cell phone battery, don’t panic. You will find some resourceful entrepreneurs who can recharge your cell phone using the bicycles. And since we are in South America, let’s go to Lima in Peru, a region with high humidity and receives only one inch of rainfall each year. An engineering college in Lima designed a giant advertising billboard that absorbs air humidity and converts it into purified water, generating over ninety litres of water every day. The Peruvians are amazing. They can literally create water out of thin air.

1.37 *For the past seven years, I have met and studied hundreds of entrepreneurs in India, China, Africa and South America, and they keep amazing me. Many of them did not go to school. They don’t invent stuff in big R&D labs. The street is the lab. Why do they do that? Because they don’t have the kind of basic resources we take for granted, like capital and energy, and basic services like healthcare and education are also scarce in those regions. When external resources are scarce, you have to go within yourself to tap the most abundant resource, human ingenuity, and use that ingenuity to find clever ways to solve problems with limited resources.*

2.30 In India, we call it Jugaad. Jugaad is a Hindi word that means an improvised fix, a clever solution born in adversity. Jugaad solutions are not sophisticated or perfect, but they create more value at lower cost. For me, the entrepreneurs who create Jugaad solutions are like alchemists. They can magically transform adversity into opportunity, and turn something of less value into something of high value. In other words, they mastered the art of doing more with less, which is the essence of frugal innovation.

3.17 Frugal innovation is the ability to create more economic and social value using fewer resources. Frugal innovation is not about making do; it’s about making things better.

3.33 Let’s first go to China, where the country’s largest IT service provider, Neusoft, has developed a
telemedicine solution to help doctors in cities remotely treat old and poor patients in Chinese villages. This solution is based on simple-to-use medical devices that less qualified health workers like nurses can use in rural clinics. China desperately needs these frugal medical solutions because by 2050 it will be home to over a half billion senior citizens.

4.11 Frugal innovation is diametrically opposed to the way we innovate in the North. I live in Silicon Valley, where we keep chasing the next big technology thing. Think of the iPhone 5, 6, then 7, 8. Companies in the West spend billions of dollars investing in R&D, and use tons of natural resources to create ever more complex products, to differentiate their brands from competition, and they charge customers more money for new features. So the conventional business model in the West is more for more. But sadly, this more-for-more-model is running out of gas, for three reasons: First, a big portion of customers in the West, because of the diminishing purchasing power, can no longer afford these expensive products. Second, we are running out of natural water and oil. In California, where I live, water scarcity is becoming a big problem. And third, most importantly, because of the growing income disparity between the rich and the middle class in the West, there is a big disconnect between existing products and services and basic needs of customers.

5.31 I believe that the only way we can sustain growth and prosperity in the West is if we learn to do more with less. The good news is, that’s starting to happen. Several Western companies are now adopting frugal innovation to create affordable products for Western consumers. Let me give you two examples.

5.53 When I first saw this building, I told myself it’s some kind of postmodern house. Actually, it’s a small manufacturing plant set up by Grameen Danone, a joint venture between Grameen Bank of Muhammad Yunus and the food multinational Danone to make high-quality yoghurt in Bangladesh. This factory is ten per cent the size of existing Danone factories and cost much less to build. I guess you can call it a low-fat factory. Now this factory, unlike Western factories that are highly automated, relies a lot on manual processes in order to generate jobs for local communities. Danone was so inspired by this model that combines economic efficiency and social sustainability, they are planning to roll it out in other parts of the world as well.

6.45 Now, when you see this example, you might be thinking, ‘Well, frugal innovation is low tech.’ Actually, no. Frugal innovation is also about making high tech more affordable and more accessible to more people. Let me give you an example.

7.00 In China, the R&D engineers of Siemens Healthcare have designed a CT scanner that is easy enough to be used by less qualified health workers, like nurses and technicians. This device can scan more patients on a daily basis, and yet consumes less energy, which is great for hospitals, but it’s also great for patients because it reduces the cost of treatment by thirty per cent and radiation dosage by up to sixty per cent. This solution was initially designed for the Chinese market, but now it’s selling like hot cakes in [the] US and Europe, where hospitals are pressured to deliver quality care at lower cost.

7.45 Now, I talked about frugal innovation, initially pioneered in the South, now being adopted in the North. Ultimately, we would like to see developing countries and developing countries come together and co-create frugal solutions that benefit the entire humanity. The exciting news is that’s starting to happen. Let’s go to Nairobi to find that out.

8.07 Nairobi has horrendous traffic jams. When I first saw them, I told myself, ‘Holy cow.’ Literally, because you have to dodge cows as well when you drive in Nairobi. To ease the situation, the engineers at [the] IBM lab in Kenya are piloting a solution called Megaffic, which initially was designed by the Japanese engineers. Unlike in the West, Megaffic doesn’t rely on roadside sensors, which are very expensive to install in Nairobi. Instead they process images, traffic data, collected from a small number of low-resolution webcams in Nairobi streets, and then use analytic software to predict congestion points, and they can SMS drivers alternate routes to take. Granted, Megaffic is not as sexy as self-driving cars, but it promises to take Nairobi drivers from point A to point B at least twenty per cent faster.

9.11 I gave tons of examples of frugal innovators from around the world, but the question is, how do you go about adopting frugal innovation? I gleaned out three principles from frugal innovators around the world that I want to share with you that you can apply in your own organization to do more with less.
9.29 The first principle is: Keep it simple. Don’t create solutions to impress customers. Make them easy enough to use and widely accessible, like the CT scanner we saw in China. Second principle: Do not reinvent the wheel. Try to leverage existing resources and assets that are widely available, like using mobile telephony to offer clean energy or Mom and Pop stores to offer banking services. Third principle is: Think and act horizontally. Companies tend to scale up vertically by centralizing operations in big factories and warehouses, but if you want to be agile and deal with immense customer diversity, you need to scale out horizontally using a distributed supply chain with smaller manufacturing and distribution units, like Grameen Bank has shown.

10.25 The South pioneered frugal innovation out of sheer necessity. The North is now learning to do more and better with less as it faces resource constraints. As an Indian-born French national who lives in the United States, my hope is that we transcend this artificial North-South divide so that we can harness the collective ingenuity of innovators from around the world to co-create frugal solutions that will improve the quality of life of everyone in the world, while preserving our precious planet. Thank you very much. (Applause)

Answers
1. India: a fridge made of clay, it doesn’t consume any electricity
2. South America: a solar-powered water pump
3. South America: a bicycle-powered direct-drive generator

3
Tell students that they are going to complete a summary of the next part of the talk. Point out that the first letter is given for each word (as the speaker’s accent is quite difficult).
- Ask them to read the summary through and pencil in any words that they think fit in the spaces.
- Play the third part of the talk from 3.33–6.31 for students to check their answers and complete the summary.
- Have individuals read out completed sentences to check.

Answers
1. cities
2. qualified
3. villages
4. senior
5. resources
6. complex
7. more
8. money
9. water
10. needs

4
Tell students that for the next section of the talk they have to reconstruct the details about the two examples that Navi Radjou describes.
- Play the fourth part of the talk from 5.31–7.45.
- Tell students just to watch and not to write anything at this point.
- Give them a couple of minutes to note down anything they can remember about the two examples.
- Tell students that they are now going to watch / listen to each example separately, so they should try to retain as much information as they can while they watch / listen. (You could turn the vision off at this point so that they just listen and make notes.) Replay the section about the Grameen Danone factory, from 5.31–7.00.
- Give students a couple of minutes to complete their notes on the factory, then replay the example about the Siemens CT scanner, from 7.00–7.45.
• Give students a couple of minutes to complete their notes on the scanner, and then ask them to compare their answers in pairs, ensuring they’ve got as much information as possible.
• Invite pairs to come to the board to write up their notes about the examples.

**Answers**

Grameen Danone factory: joint venture to make high-quality yoghurt in Bangladesh, 10% the size of existing Danone factories, cost much less to build, relies on manual processes to generate jobs. Danone are planning to roll it out in other parts of the world as well.

Siemens CT scanner: can be used by less qualified health workers, scans more patients every day than other scanners, consumes less energy, reduces cost of treatment by 30% and radiation dosage by up to 60%. It was intended for China but is now also selling in the US and Europe.

**5**

• Ask students to read the summary and try to select the correct options.
• Have them check in pairs.
• **Play** Play the fifth part of the talk from 7.45–9.11 while students check their answers.
• Ask one student to read the summary out. If he / she makes a mistake, the first student to spot this and stop him / her takes over the reading.

**Answers**

1 coming together 2 jams 3 Japan 4 cameras 5 SMS messages 6 twenty

**6**

• Ask students to look at the start of the three principles that Navi Radjou finishes his talk with, and tell them to complete the principles.
• **Play** Play the last part of the talk from 9.11 to the end while students complete the principles.
• Ask students to check their answers with a partner, and then to discuss together what each principle means.
• Elicit the completed principles and then discuss what they mean with the whole class.

**Answers**

Principles

1 Keep it simple. 2 Do not reinvent the wheel.
3 Think and act horizontally.

**Meanings**

1 This means that it is unnecessary to complicate things just to make something bigger and better than other products. (Don’t create solutions to impress customers. Make them easy enough to use and widely accessible.)

2 This means that you should look at what’s available and re-use whatever ideas are useful. (Try to leverage existing resources and assets that are widely available …)

3 This means that it’s better to have lots of smaller operations than one large one, e.g. several distribution centres rather than one huge one. (… if you want to be agile and deal with immense customer diversity, you need to scale out horizontally using a distributed supply chain with smaller manufacturing and distribution units …)

• Invite comments from the class about the talk, e.g. **Do they think that frugal innovation is the future?**

**VOCABULARY IN CONTEXT**

**7**

• **Play** Play the clips from the talk. When each multiple-choice question appears, students choose the correct definition.

**Transcript and subtitles**

1 The Peruvians are amazing. They can literally create water out of thin air.
   a with limited resources  
   b using oxygen and hydrogen  
   c from nothing

2 For me, the entrepreneurs who create Jugaad solutions are like **alchemists**.
   a people who can turn ordinary metals into gold  
   b people who can perform magic tricks  
   c people who can solve any problem

3 In other words, they mastered the art of doing more with less, which is the essence of frugal innovation.
   a the original idea behind something  
   b the fundamental nature or spirit of a thing  
   c the correct way to do something

4 Frugal innovation is not about **making do**; it’s about making things better.
   a coming up with a temporary solution  
   b creating things just for the fun of it  
   c managing with the limited means available

5 But sadly, this more-for-more model is running out of gas, for three reasons.

158  12 Invention or innovation
a becoming less popular
b losing energy or momentum
c becoming less profitable

6 Danone was so inspired by this model that they are planning to roll it out in other parts of the world as well.
   a test it   b introduce it   c encourage it

7 This solution was initially designed for the Chinese market, but now it’s selling like hotcakes in the US and Europe …
   a selling in large numbers   b selling at a low price   c selling everywhere

8 Companies tend to scale up vertically by centralizing operations in big factories and warehouses …
   a improve their image   b increase their profits   c expand their operations

Answers
1 c 2 a 3 b 4 c 5 b 6 b 7 a 8 c

Note: Make sure that students realize that the collocations used are in some cases just the choices of the speaker, and other choices of words are possible. Accept all possible answers from the students. Numbers 3, 5 and 8 are fairly fixed collocations, 1 is a collocation but could be the opposite, i.e. low humidity, 2 is a fixed verb + preposition combination, 4 could equally be urgently needs, 6 is fixed in that the preposition doesn’t change, but we can say e.g. on a weekly / monthly basis, 7 is a phrasal verb go about (doing) something.

Answers and transcript
1 Let’s go to Lima in Peru, a region with high humidity and receives only one inch of rainfall each year.
2 An engineering college in Lima designed a giant advertising billboard that absorbs air humidity and converts it into purified water.
3 In other words, they mastered the art of doing more with less, which is the essence of frugal innovation.
4 China desperately needs these frugal medical solutions because by 2050 it will be home to over a half billion senior citizens.
5 Frugal innovation is diametrically opposed to the way we innovate in the North.

8 Play the clips from the talk. As the recording pauses at the gap in each sentence, ask the students to think about which word can fill the gap and note their answers. (You will need to pause the recording yourself.) They can check with another student at this point, and together list collocations they think are possible in the gap.

• Start the recording again for students to watch the actual clip from the talk and check their answers.

Possible answers
1 … two or three changes of clothes / one small rucksack / a change of clothes and my laptop.
2 The newest iPhones / Electric bikes / Scandinavian jumpers …
3 … simplicity / that it fulfills a need / that it’s accessible to all.

CRITICAL THINKING Summarizing an argument

10
• Ask students to read the instructions, and then, individually, write a very brief summary of Navi Radjou’s argument.
• Ask students to compare their summaries in pairs, and discuss which is the clearer, more succinct, etc. They can merge their summaries and produce a joint one.
• Invite a few pairs to read out their summaries.

Suggested answer

Frugal innovation is a term to describe how to solve problems using limited resources. It is highly relevant for the developing – and increasingly the developed – world where we need to find creative ways to provide low-cost solutions.
11
• Ask students to read through the comments quickly and to underline the section in each that summarizes (part of) Navi Radjou’s argument.
• In pairs, they compare the summaries with their own and decide which of the viewers’ summaries is best.

Answers
Steve: We need frugal innovation so that we can optimize our limited resources.
Erin: … we should be focusing our ingenuity on how to deal best with people’s basic needs and problems.
Qasim: Learn to do more with less …

PRESENTATION SKILLS  Giving examples
12
• Ask students if they can remember some of the examples Navi Radjou used to illustrate his talk, and list them on the board. (You should end up with the following list on the board: Mansukh Prajapati and his fridge, the cellphone battery charger that works with bicycle power, the Peruvian billboard that creates water out of air, telemedicine in China, the Grameen Danone factory, the Siemens CT scanner, the traffic monitoring webcams in Nairobi.)
• Ask students to work in pairs and discuss which examples made the most impression on them and why.
• Discuss the examples in open class.
13
• Tell students to read the Presentation tips box and note the three types of example mentioned.
• Ensure they understand the different types, and ask for the meaning of testimony.

Answers
The three types of examples are: real-life examples of the theory in action, stories or anecdotes from your own experience and the testimony of other people.
Testimony means ‘evidence’ or something spoken / written that someone else has said to be true.

14
• Tell students to watch the clip from the talk and answer the questions.
• Play the clip from the talk.
• Allow students to discuss the answers in pairs before you check around the class.

Answer
1 It’s a real-life example of an idea in action.
2 It matches three of the tips: it’s relevant, the example is not complicated and the visual is clear. We don’t know if the audience can relate to it from their own experience.

15
• Explain that students are going to choose an idea from the list in the book and think of an example to illustrate it. (If they can’t think of examples for these ideas, they can use something else from their experience.)
• Tell them to think of the example, if they can, using something from their own experience.
• Optional step. If you have time, ask students to do this at home, so they can research the examples and perhaps bring in a visual, e.g. for idea 3 they might be able to find a picture of something very inventive made from recycled materials to support their idea.
16
• Ask students to work in pairs to present ideas and examples, and evaluate the ideas.
• Pairs could now form small groups with other pairs to present and discuss their examples. Ask each pair or group to select the best example.
• Invite pairs / groups to present their examples to the class.

12.2 The inventor’s trials

READING  The innovation that never was
1
• Ask students to find the phrases in the article and work out what they mean. They can do this in pairs if you wish.
• Invite suggestions from the class.

Answers
1 the final point, but not the least important one
2 discovered a new way to use / express his skill of inventing
3 looked as though it might work / be successful / yield results
4 more than they could imagine
5 find the formula / constituents from analysing the finished product itself, and then re-create the material
6 be able to share

2
• Ask students to look at the title of the text / reading section and explain what they understand by ‘The innovation that never was’.
• Elicit ideas but don’t accept or reject them just yet.
• Ask them to read the questions and discuss in pairs any recent products or inventions they have heard of.

3
• Ask students to read the article quickly and check that they understood the title, i.e. it’s about an invention that was never produced so never became an innovation.
• Still in their pairs, have them discuss the problems and decide which Maurice Ward faced.
• Discuss the problems as a class, asking students to support their answers.

Answers
a Ward had problems getting funds, but only because he refused to accept less than a 51% share of the product in any deal.
b He didn’t have problems protecting the idea from imitators, as he was so secretive that he never released samples.
c He found plenty of companies ready to believe in and fund the product – ICI, Boeing, BAe, NASA.
d His main problem was his inability to let go of his invention and let others take it forward to become an innovation.

4
• Discuss the questions as a class.
• Ask students to think about why Ward may have behaved in the way he did. Some ideas are suggested in the last paragraph, so ask if they agree with any of them or if they have other ideas. If they know any inventors, can they make comparisons?
• Ask students if they have any sympathy with Ward, and why or why not.

VOCABULARY Phrasal verbs: innovation

5
• Ask students to look at the third paragraph of the article again in order to identify the four phrasal verbs paraphrased in the exercise.
• When they have all found them, invite individuals to give the answers.

Answers
1 took off (line 16) 2 trying out (line 21) 3 hit on (line 25) 4 give off (line 26)

6
• Ask students to go through the sentences and select the correct particle as quickly as they can, without thinking too much about it or looking any up in a dictionary.
• Ask them to check their answers in pairs, and if they find they have selected different options, they should try to come to an agreement together about which one is correct.
• Elicit the particles quickly around the class, stopping to discuss any where there are still problems.

Answers
1 forward, up with 2 out, off 3 off, up 4 around, out 5 on, about 6 out, down to 7 up against, on 8 up, out 9 off, up 10 out, up for
Note that the phrasal verbs try sth on and hit off are almost always used in the expressions try it on and hit it off.

7
• Tell students to stay in their pairs and think of a synonym (or paraphrase, if necessary) for each of the phrasal verbs.
• They then choose six synonyms and write an example sentence for each. They can write the six together or write three each and then compare them.
• Check the answers by asking volunteers to read out their sentences in order of the phrasal verbs in 1–10 in Exercise 7, i.e. ask Who has written a sentence with the synonym of ‘take forward’?, etc.

Suggested answers
1 progress, think of 2 started with the aim of, were rewarded 3 be successful, accept 4 solved, experiments 5 discovering, cause 6 understand, turned her attention to 7 meet, deceiving someone 8 arranged, withdrew 9 liked each other, raised 10 pay, compensate for
SPEAKING  Pitching a new invention

8  21st CENTURY OUTCOMES

• Give students a few minutes to think about what gadgets / products they use in their daily life that are ‘smart’ in a way and write down a list of at least three items.
• Ask students to form pairs, share their lists of gadgets to see whether they listed some common items, and discuss why they think the gadgets are innovative.
• Open the discussion to the class and elicit opinions from individual students.

Suggested answers

Today we use various electronic gadgets in our daily life. Everything from cooking to music to stationery uses electronic components in an innovative way. The innovative gadgets can increase efficiency, bring convenience to our lives and thus make them more comfortable and luxurious. For example, smartphone ring holders are multi-functional. The ring holder can be used as a stand to position the phone at a suitable angle for comfortable viewing experiences. It can also be used to ‘hook’ the phone at hand to avoid accidental slipping of it down to the ground. It is regarded as an innovation because it is designed based on the age-old idea of “stand” while adapted to keep up with the trend of using smart-phones. Another example is selfie stick widely used nowadays. For one thing, it solves the problem of taking pictures for lone travelers who have nobody around to help them. For another, it is able to extend much further than an arm’s length to take clearer pictures of oneself or inaccessible places.

9

• Ask each pair to join another pair and compare their lists of gadgets drawn up in Exercise 8, and find out whether they wrote down similar items.
• Then ask students to explain to each other why the gadgets are innovative, and try to see if they agree with each other.
• Choose two gadgets to focus on and discuss their benefits and future development.
• Open the discussion to the class and elicit opinions from individual students.

Answers

Students’ own answers

10

• First, check that your students understand the concept of chindogu – make sure they have read the definition.
• Divide the class into groups of four students (ideally) and ask them to look at the photos of the inventions. Ensure they can see what the invention is: A = a clothes dryer attached to the back of a car, B = a chin rest for rail / metro commuters who have to stand, C = an alarm clock with sharp pins on the on / off button, D = a tie which is also an umbrella.
• Ask each student in the groups to choose one of the four inventions, i.e. each group will talk about each invention.
• Explain that they should each try to sell ‘their’ invention, i.e. think of arguments to persuade the others in the group that they should invest in their invention, presenting the benefits, pricing and potential market.
• Each student in turn presents their invention, trying to be as persuasive as possible, in order to fulfill the 21st century outcome of using convincing arguments to persuade others.
• At the end, the group votes for the best invention.

12.3 To get the best results ...

READING  Life hacks

1

• Books closed. Write the word hack on the board and ask if students know what it means. Either elicit suggestions or write the following definitions on the board:
  noun: 1) a writer who does low-quality, mundane work, e.g. newspaper hacks; 2) a technique or trick that helps you manage your time or an everyday activity in a more efficient way
  verb: 1) to cut into pieces violently; 2) to get into computer systems illegally to steal information
• Tell students that the short reading text for this lesson is called Life hacks and ask them to decide which definition they think it refers to.
• Books open. Ask students to check their guesses and then think of two examples of possible life hacks. Discuss their ideas. (Don’t worry if they can’t think of anything.)
• Direct them to the article and ask them to read it to see if their life hacks were similar. If they couldn’t think of any, the examples in the text should help them to understand the concept. If they’re unsure as to how the third one
works, explain that by slotting (and standing) your phone in the toilet roll, there's a greater surface area and the surrounding air particles vibrate, which amplifies the sound.

- Ask them if they knew about any of the life hacks described.

2

- Now ask them to read the article again, focusing on the three questions at the end.
- Ask them to discuss the questions in pairs and to suggest answers if they can.
- Then direct them to page 118, where they can read possible answers. Tell them that the answer to the third problem also applies to the cameras on mobile phones: if you press and hold the onscreen 'button', allow it to adjust its focus, then release it, it takes the picture immediately.

LISTENING  Getting good results

3

- Ask students which of them use a digital camera, and ask those who do if they have any tips they could share with the class.
- Then tell them that they are going to listen to a conversation in a camera shop where the sales assistant gives a customer some tips. Ask them to listen and take notes of the four tips that the sales assistant gives for getting the most out of a digital camera. Are any of the same as theirs?
- Play the recording.
- Elicit the four tips from the class.

Transcript

Customer:  So I think I’ll get this one – I don’t really need any fancy gadgets – but do you have any tips for using this kind of basic compact camera?

Sales assistant 1:  Hang on, I’ll just get my colleague, Firaz. He knows much more about cameras than I do.

Sales assistant 2:  Hi, I understand you want to know more about this camera.

Customer:  Well, yeah, just a bit of advice on how to get the best out of it.

Sales assistant 2:  Sure. Well, probably the most obvious thing is to make use of the different program settings. With so many settings, people tend to just stick to basic auto mode, for fear that they’ll get it wrong. But actually the mode you choose has a big effect on the result. For instance, 'Portrait mode' will generally give you a sharp foreground but a blurry background. In order to prevent any blurriness, so if you want sharpness through the whole shot, select 'Landscape mode'. Anyway, all that’s in the instructions here.

Customer:  OK. And one thing I always got with my old camera was a really annoying delay between pressing shoot and the camera actually taking the picture. Is there any way I can stop that happening?

Sales assistant 2:  Yeah, that’s quite simple. Just use what we call ‘spot focus’. What that means is applying light pressure on the shutter button first. That will focus the camera so that when you press the button down fully, it’ll already have focused.

Customer:  That’s amazing. I wish I’d known that before.

Sales assistant 2:  Yeah, a lot of people don’t seem to know that. The other way to get good results is just to hold it properly. I don’t particularly recommend getting a tripod with this kind of camera, seeing as you’re not going to be taking professional photos with it. You could find a flat surface to rest it on when it’s available. But try to work out the best way for you to hold it steadily, so as not to get camera shake. Umm, that’s about it. Oh, actually, one last thing is to avoid taking loads of pictures where the subject is really small and there’s lots of unnecessary space around it, which a lot of people do, just try and zoom in closer. This camera’s got a fifteen-times optical zoom, which should be plenty.

Answers

1  Make use of the different program settings for different types of photo.
2  Use ‘spot focus’ to focus the camera before taking a picture.
3  Find the best way for them to hold the camera steadily.
4  Use the (optical) zoom feature to zoom in to the subject rather than having a small subject with lots of space around it.

4

- Ask students to look at the phrases that the sales assistant uses to explain each tip.
- Have them work in pairs to try to complete the phrases.
  - Play the recording again for students to check their answers and make any changes necessary.
  - Check their answers around the class.
Answers
1 just stick to basic auto mode 2 landscape mode
3 hold it properly 4 be taking professional photos
5 get camera shake 6 zoom in closer

Pronunciation  Word endings
5
• Remind students of the difficulties with English pronunciation, in particular the tendency for the same group of letters to have more than one possible pronunciation.
• Tell them they are going to hear five groups of words, and say that while each group has the same ending, one word in the group is pronounced differently.
• Play the recording for the pairs to identify the different ending in each case.
• You could write the words from the transcript below on the board, and then check the answers by asking individuals to read out a group of words.

Transcript
1  picture, nature, texture, immature, future, expenditure
2  image, mileage, massage, mortgage, cabbage, shortage
3  surface, grimace, palace, terrace, necklace, disgrace
4  gadget, pamphlet, wallet, socket, sachet, velvet
5  instance, finance, defiance, fragrance, reluctance, grievance

Answers
1 The usual pronunciation of the ending is the weak /l/u/, but in immature it is pronounced /l/joar/, because the stress is placed on the last syllable here.
2 The usual pronunciation of the ending is the weak /sd/, but in massage it is pronounced /az/ partly because of the stress on the last syllable and also using the French final sound.
3 The usual pronunciation is either of the weak forms /as/ or /lus/, but in disgrace the stress is on the last syllable and the ending is pronounced /eis/.
4 The usual pronunciation of the ending is the weak /st/, but in sachet the ending has the more French pronunciation /es/.
5 The usual pronunciation of the ending is the weak form /ans/, but in finance the stress is on the last syllable and it is pronounced /aens/.

• Optional step. The ending in the words above changed mainly because of stress patterns, but there is one word ending in English that has several different pronunciations: cough /kof/, rough /ruf/, though /æθæ/, through /θru:/, bough /bʌθ/, thorough /θɜθə/.

SPEAKING Handy tips
6
• Ask students to look at the categories individually and think of any life hacks / shortcuts they already know, and make a brief note of them.
• Then ask them to work in pairs to share their tips and choose three or four for each category.
• They should discuss how they would explain these to someone else, using the expressions in the Useful language box.

Suggested answers
kitchen / cooking tips: put peeled starchy vegetables such as potato in acidulated water (with lemon juice) to prevent from going brown; make ice cubes from leftover wine, then they can be added to casseroles.
laundering tips: use a teaspoon of salt in the wash to stop clothes fading; clean your washing machine by running an empty wash with half a cup of mouthwash in it.
computing tips: use the Ctrl key and + to enlarge the text on your screen; use Ctrl + Z to undo almost any action on the computer, e.g. if you delete something by mistake.
travel tips: always pack a large thin scarf – useful to cover up, protect from the sun, as an eye mask, as a towel ... use traveller review websites before you book somewhere.

7
• Ask students to form new pairs to tell each other their tips. Ask them to decide on the best tip in each category.
• When they have finished ask some of the pairs to give their best tips in each category to the class.

PUTTING IT TOGETHER Reviewing patent applications
8
• Ask students to study the infographic in class, pointing out the top three countries that have granted most patents and the top three countries that are the most productive.
in terms of patents granted relative to money spent on research, and then briefly comment on it.

- Ask students to exchange information about innovation and patents in China by discussing the four questions in Exercise 8.

### Suggested answer

**About Innovation Contests:** Some contests can be recommended. For example, there are China Adolescents Science & Technology Innovation Contest and many others at a provincial or municipal level. On the international level, the IOT / WT Innovation World Cup has become a big event for thousands of contestants interested in wearable technology every year.

**Background information**

**About patent application**

The IPS Statistics Report (IPS SR) is an annual compilation of patent statistics for the five largest Intellectual Property Offices—the IPS Offices—namely, the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIP0), the State Intellectual Property Office of the People’s Republic of China (SIPO), and the United States Patent and Trademark Office (USPTO). According to the IPS SR 2016 edition (available at http://www.sipo.gov.cn/docs/2018-02/20180201143852390844.pdf), 2.6 million patent applications were filed at the IPS Offices (10.4 percent more than 2015). Together the IPS Offices granted 1.1 million patents in 2016 (9.8 percent more than 2015).

**Suggested answer**

- In China in 2016, the number of applications for invention patents received by SIPO exceeded 1.3 million (increase by 21.5 percent from the previous year), and over 0.4 million patents for invention were granted (increase by 12.9 percent from the previous year). The average examination period for invention patents remained stable at 22.0 months. Data from the World Intellectual Property Organization (WIPO) showed that China dominated top economies in patent applications in 2016, with the number surpassing the combined applications of the United States, Japan, the Republic of Korea and Europe. Meanwhile, its increasing R&D (research and development) expenditure in total is second only to the United States, with government support mainly including financial services, subsidies and easier market access.

**9**

- Put students into groups of five, and ask them to conduct research about innovation contests **after class**, choose a product / technology / idea that has been awarded a prize in such contests, and prepare a presentation on it to apply for patent in **the next class**. Encourage students to follow the guidelines in Exercise 9 for the important aspects to be covered in the presentation.

**10**

- **In the next class**, form a panel of experts and then listen to the presentations one by one. After all presentations, the panel would have a brief discussion on all the ideas / technology / products in light of the three criteria given in Exercise 10, and decide whether to grant a patent or not.
- Announce the final decisions to the whole class and, if more time is available, invite some winning groups to share their feelings and plans of future work.

- Photocopiable communicative activity 12.1: Go to page 234 for further practice of adverbial phrases.
- Photocopiable communicative activity 12.2: Go to page 235 for further practice of pronouncing words ending in -ure, -age, -ace, -et and -ance.
Introduce the task
Tell the class that they are going to give a presentation about learning and memory.

• Optional step
Write the words ‘learning’ and ‘memory’ on the board. Put students into small groups (4-5) and ask the following questions: ‘How good are you at retaining information?’ ‘What kind of information do you find the hardest to remember?’ ‘What techniques / aids do you use to help you recall what you’ve learned?’

Ask students to discuss these questions, drawing on personal experiences. Collate the answers on the board, categorizing the type of information (numerical, factual etc.) on the board along with the methods students suggest.

Your Idea

1  
• Tell the class to read the three paragraphs about learning and memory (1-3) and match them to the statements (a-c). Point out that more than one person should be matched with the statements.

• Ask students to check their answers in pairs / small groups. If answers differ, encourage them to justify their choices by finding the relevant parts in the texts.

\[\text{Answers} \]
\[\begin{array}{llll}
a & \text{Pietro, Hina, Ivana} & b & \text{Pietro, Ivana} & c & \text{Pietro} \\
\end{array}\]

2  
• Tell students to think back at the discussion they’ve had in the Optional step. Then ask them to make notes of methods they use to remember what they’ve learned. Point out that at this stage they only need to write notes.

3  
• Ask students to complete the sentences with the words in the box. Get them to check their solutions in pairs and elicit the answers from the class.

\[\text{Answers} \]
\[1 \text{ Train 2 strategic 3 set 4 Test}\]

4  
• Tell students to read the instruction. Elicit what the task requires them to do: to give a presentation about memory techniques – and apply these techniques simultaneously. Refer back to the notes they’ve written in Exercise 2.

• Put them in pairs and ask them to talk about the different techniques they use to aid their memory, following the guidelines for this task. Allow them to rehearse the presentations on their own first before they present to their partners.

• When finished, the partner should give some feedback on the content / organisation and delivery, pointing out what was good but also choosing one aspect for improvement.

• Monitor the activity, make notes of incorrect grammar / vocabulary. At the end put these examples on the board and invite the class to correct them collectively.

Organizing your Presentation

5  
• Ask students to read the six steps of presentation (1-6) and match them with the examples of useful language (a-f). Once they’ve done the matching individually, get them to check first in pairs and then as a whole class.

• Explain that steps 1-6 will give them the framework / sequence for the presentation.

\[\text{Answers} \]
\[1 c 2 f 3 b 4 e 5 a 6 d\]

Your Presentation

6  
• Go through the useful language section in each part and get students to think about how they would fill in the gaps / complete the sentences. Ask them to choose the option they are the most comfortable with.

• Then focus the students’ attention to the boxes where they need to write the notes. Elicit why it is important to write notes rather than full sentences. Ask them to identify the section that will have the content they practised in Exercise 4 but also get them to think about what changes they need to make.

\[\text{Example answers} \]
1 Hello, Thank you for being here. Today I’m going to talk about how I learn and memorize things, and I’ll suggest how this could help you.

2 Remembering facts and figures is part of daily life, but one thing I’ve always struggled with is remembering numbers. Of course it’s easy to put them into a smartphone or other device, but you don’t always have those with you.

3 So, one thing that I do is break down big pieces of information into smaller chunks. For example,
memorizing a telephone number by breaking it into sets of three-digit numbers makes the task much easier.

4. This allows me to make the task of remembering numbers a lot more manageable. It’s much easier to remember three three-digit numbers than it is to remember nine single numbers. It also frees up my memory so that I can remember more numbers.

5. This may help people who struggle to remember long strings of information. It can work with numbers and letters or words.

6. That’s everything I wanted to say. Thank you very much for your attention. Are there any questions from the floor?

7

- Ideally this task should be set for homework.
- Introduce the set of criteria for self-assessment to the students. Make sure you clarify what each point means by either eliciting explanation from the students or explaining yourself what they need to do. Encourage them to practise the presentation several times at home and do this self-check list after each practice. Tell them they will need this form for the next class.
- It is likely that the presentations take place during the next lesson. The setup will depend on the class size and time available. The following procedure is only a suggestion:
  - Photocopy page 115 so there are multiple copies for each student.
  - Give out the photocopies and explain that students need to use them to assess each presentation both for structure (6) and performance (7).
  - Nominate a student (or ask for a volunteer) to give their presentation.
  - Tell the audience to use the form to assess the presentation. (It is enough to appoint 4-5 students from the class to do this.)
  - Conduct a feedback session where the ‘markers’ give their opinion but make sure the presenter’s self-assessment section (7) is part of the discussion.
  - Divide the class into smaller groups where students take turns to give their presentations and peer feedback as above.
TEST 1 | Units 1 and 2

VOCABULARY

1 Read the text and choose the correct word for each gap. The first one is done for you.

Optimist or pessimist?
Is it better to be optimistic or pessimistic? While it may be impossible to remain optimistic in all circumstances, it
(0) **B** me that it’s better on balance to see life and people as inherently (1) **benign**, rather than the alternative
of (2) **leap** yourself to seeing the negative in everything, being a (3) **cluster** of nerves at every opportunity in
case something goes wrong and living in (4) **pounce** dread of potentially risky situations and ventures. Isn’t it better
sometimes to take a (5) **bunch** in the dark and hope you’ll come into the light? I’ve been in the situation of (6) **H**
my employees’ hopes for that better-paid position or prestigious promotion, and believe me, however much the
opportunity (7) **means** to the individual, their ability to recover from disappointment quickly is inextricably (8) **link**
to their outlook on life. So I urge all pessimists amongst you to take a radical (9) **beaten** of your position and allow your
actions to be (10) **beaten** by hope rather than fear!

0 A beats B strikes C hits D bludgeons
1 A gentle B malignant C benign D complacent
2 A devoting B setting C applying D consecrating
3 A bunch B bundle C collection D cluster
4 A human B lethal C dire D mortal
5 A jump B hurdle C leap D pounce
6 A smashing B dashing C crushing D grinding
7 A means B involves C portends D spells
8 A joined B identified C linked D associated
9 A idea B correction C consideration D rethink
10 A prompted B aroused C stimulated D propelled

Marks (out of 10): __________

2 Complete the sentences with the correct form of the word in CAPITAL LETTERS. The first one is done for you.

0 It was a sweet ___________ to get home after driving through the floods. RELIEVE
11 There is a growing trend towards studying ___________ these days, but it's scientists who are needed in
society. HUMAN
12 It was a flash of ___________ to advertise the idea on football websites. INSPIRE
13 That no one was killed in the Swiss avalanche at the weekend was truly ___________. MIRACLE
14 Running the course online is ___________ on the students having the right software. PREDICATE
15 Marie works with people with all kinds of speech ___________, and she has a very good success rate. IMPED
16 Always provide references in your writing to support any ___________ you make, particularly if they're
controversial. CONTEND
17 Graham broke with family ___________ and became a vet rather than a doctor. CONVENE
18 Kitshko was ___________ beaten in the fight by Tyson Fury. COMPREHEND
19 Don’t be too harsh on your grandfather. I know he comes across as patronizing but his advice is given out of
__________________ for you. AFFECT
20 The girl was ___________ because of association with her violent father. STIGMA

Marks (out of 10): __________
GRAMMAR

3 Complete the text with a suitable word in each gap. Use only one word in each gap. The first one is done for you.

Gifted children

The majority (0) ______ of parents will never have to experience having a gifted child: in the US fewer than one child (21) ______ ten is classed as gifted. In addition, it is by (22) ______ means certain that a gifted child (23) ______ grow up to become a gifted adult. Some indicators of child prodigy, such as a preference for the company of older children and adults, may (24) ______ just mark out a socially precocious youngster. And if you do have a gifted child, will he or she (25) ______ going to university at the age that other children go to high school? Not necessarily, take Jennifer Pike, a highly gifted young British violinist who has (26) ______ taking the musical world by storm (27) ______ 2002. She wanted a “normal” education and went to Oxford University at 19, as much for the engagement with other young people that it (28) ______ give her as for the qualification. While a significant number of child prodigies (29) ______ forge successful lives for themselves, pity the true child geniuses, though, with intellects the equivalent of Stephen Hawking’s. What (30) ______ to be done with such children?

Marks (out of 10): ______

4 Complete the second sentence so that it means the same as the first. Use between three and eight words and do not change the word given. The first one is done for you.

0 A recent survey showed that 90% of people didn’t agree with the increases in tuition fees. ten

A recent survey showed that ______ nine in ten people didn’t agree with the increases in tuition fees.

31 The company started to run the new programme three months ago. has

The company ______ three months now.

32 I intended to chair the meeting, but then the CEO turned up. going

I ______ the meeting, but then the CEO turned up.

33 It’s certain that the school will be put into special measures. bound

The school ______ special measures.

34 The performance will start only after the arrival of all the spectators in the hall. have

The performance won’t start ______ in the hall.

35 The way we read began to change completely about ten years ago. last

The way we read ______ ten years.

Marks (Two marks per question. Total marks out of 10): ______

READING

5 Read the article and choose the correct answers A, B, C or D, according to the writer. The first one is done for you.

THE CONVERSATION

http://theconversation.com / arts-education-may-be-important-but-the-academic-benefits-are-unproven-50496

Arts education may be important, but the academic benefits are unproven

By Beng Huat See, University of Durham

Maths, science and literacy have been the focus of British schools for many years. These subjects are deemed to have greater currency in a competitive global economy. Competition with the international education system has also led to greater focus on these subjects in our schools.
But should more attention be given to the arts? In the US, concerns are being raised about the declining emphasis on arts in education following the No Child Left Behind Act. In the UK, there have also been calls from various sectors, MPs included, for greater emphasis on the arts in school.

The House of Lords recently argued for arts to be part of the core curriculum to encourage the development of creativity, critical thinking, motivation and self-confidence – skills necessary for innovation. Such skills are also believed to help children learn academically.

According to The Telegraph, fewer students are now taking arts subjects because of government reforms and a focus on the EBacc or English Baccalaureate, which focuses on English, maths, history or geography, the sciences and a language.

A report by the University of Warwick warned that it is children from low-income families that would be most badly affected as a result of this, and recommended that arts be included in the EBacc. Mike Leigh, the Oscar-award winning director, said that it was ridiculous to think of arts as the preserve of the privileged, and that ‘art should be a core subject of all subjects, like English is, but even more so’.

Many of these arguments hinge on the belief that arts education is linked to academic attainment. But a systematic review carried out by myself and Dimitra Kokotsaki suggests that evidence for the academic benefits of arts education is unclear.

Looking at 199 international studies, covering pre-school through to sixteen-year-olds, we found that there are as many studies showing that arts participation in schools has no or negative impact on academic attainment and other non-academic outcomes as there are positive studies. Very few studies could establish a causal effect of arts participation.

We looked at studies on a broad range of subjects, including visual arts, music, dance, theatre, hip hop, poetry and creative writing.

**So what does work?**

Tentative evidence does suggest that both music training and integrating drama into the classroom may have beneficial effects.

Playing an instrument benefits creativity, spatial-temporal ability, IQ scores and reading and language. Some studies also suggest that it can improve self-concept, self-efficacy, motivation and behaviour for secondary school children. Music education shows promise for learning outcomes and cognitive skills across all age groups.

Listening to music, however, does not seem to have a positive impact. Or at least there is no evidence to suggest that it does. Some studies showed that people who listened to classical music performed worse in memory tests than those who didn’t. Results of experiments of the Mozart effect have produced conflicting results.

There is also no evidence that engagement in visual arts, such as painting, drawing and sculpture, can improve academic performance. Effects on other non-arts skills such as creative thinking and self-esteem were also inconclusive.

Because of weaknesses in these studies, and the lack of replication and inconsistent findings across them, the findings must be interpreted with caution. More robust and rigorous evaluations are needed to confirm any causal links.
But if improving attainment is the aim, then arts may not be the solution. Promising programmes already exist that can boost learning. Given the lack of evidence so far, perhaps we should think more broadly about the purpose of arts in the context of educational policy. Can it not be just for enjoyment? Must it have a utilitarian function?

The evidence we have now is just not good enough yet for us to make conclusive statements and more robust research is clearly needed. But of course there is an argument for pursuing arts education for its own sake – for enjoyment and appreciation.

If the arts make children happy and feel good about themselves, give them a sense of achievement and help them to appreciate beauty, then that is justification in itself.
0 The title suggests the article will surmise that arts subjects
A aren't useful because they don't improve academic performance. □
B are useful because they improve academic performance. □
C are useful although they don't improve academic performance. □
D aren't useful although they improve academic performance. □

36 The focus of British schools has been on maths, science and literacy because they
A are more economically viable. □
B aren't important international subjects. □
C are part of global competition. □
D benefit students more in today's world. □

37 Which skills 'are ... believed to help children learn academically'? (Line 6)
A the arts □
B creativity, critical thinking, motivation and self-confidence □
C maths, science and literacy □
D all of the above □

38 What does 'this' (Line 14) refer to?
A taking the English Baccalaureate □
B arts being the preserve of the privileged □
C the report by the University of Warwick □
D the fact that fewer students are taking arts subjects □

39 Which of these sources offered a reason for the decline in arts education rather than arguing for its inclusion?
A the House of Lords □
B the University of Warwick □
C The Telegraph newspaper □
D Mike Leigh, the film director □

40 What did most of the 199 international studies show about the impact of arts participation on academic attainment?
A Arts participation has a positive impact. □
B Arts participation has a negative impact. □
C Arts participation has no impact. □
D The studies could provide no definitive proof. □

41 Which activity appears to have a negative effect on learning?
A acting □
B music education □
C listening to music □
D playing an instrument □

42 Which reason is not given for needing to interpret the findings of the studies with caution?
A The findings are different across the studies. □
B The findings aren't conclusive enough. □
C The studies aren't robust enough. □
D The studies haven't been repeated enough. □

43 What is the writer asking about the function of arts in education?
A Do arts have to be the solution? □
B Do students have to appreciate the arts? □
C Do arts have to be something that is liked? □
D Do arts have to be useful? □

44 Which reason is not given for justification of including the arts in education?
A They give children a better sense of how to behave. □
B They give children self-esteem. □
C They give children a sense of having done something. □
D They help children to understand the aesthetics in life. □

45 Which statement most closely matches the writer's attitude to including arts in the core curriculum?
A We shouldn't include arts because they don't improve academic achievement. □
B We should include arts because they do improve academic achievement. □
C We should include arts for the less tangible benefits they bring to children. □
D We should only include arts if studies establish a causal link with academic achievement. □

Marks (out of 10): __________

172 TEST 1 | Units 1 and 2
LISTENING

6  You will hear five short extracts in which people talk about an experience that took them out of their comfort zone.

Task One
For questions 46–50, choose from the list (A–H) what made the speaker most uncomfortable.

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</thead>
<tbody>
<tr>
<td>A</td>
<td>fear of looking silly</td>
<td>46</td>
<td>Speaker 1</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>B</td>
<td>fear of a physical problem appearing</td>
<td></td>
<td></td>
<td>Speaker 2</td>
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<tr>
<td>C</td>
<td>concern about someone else</td>
<td></td>
<td>47</td>
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<tr>
<td>D</td>
<td>fear of having an accident</td>
<td></td>
<td>48</td>
<td>Speaker 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>worry about a misunderstanding</td>
<td></td>
<td>49</td>
<td>Speaker 4</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>F</td>
<td>not being able to communicate</td>
<td></td>
<td>50</td>
<td>Speaker 5</td>
<td></td>
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<tr>
<td>G</td>
<td>worry about not getting a job</td>
<td></td>
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<tr>
<td>H</td>
<td>fear of making a mistake</td>
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Task Two
For questions 51–55, choose from the list (A–H) how the situation most benefited each speaker.

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</thead>
<tbody>
<tr>
<td>A</td>
<td>they realized not succeeding can be made positive</td>
<td>51</td>
<td>Speaker 1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>they found enjoyment in a new hobby</td>
<td></td>
<td></td>
<td>Speaker 2</td>
<td></td>
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<td></td>
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<tr>
<td>C</td>
<td>they honed a skill</td>
<td></td>
<td>52</td>
<td>Speaker 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>they developed long-lasting relationships</td>
<td></td>
<td>53</td>
<td>Speaker 4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>they acquired a new car</td>
<td></td>
<td>54</td>
<td>Speaker 5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>they gained an improved self-image</td>
<td></td>
<td>55</td>
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</table>

Marks (out of 10): __________

SPEAKING

7  Work in pairs to read the two steps and carry out the instructions.

Step 1
Take turns to ask each other the questions below. Ensure that you give full answers, using a range of tenses and vocabulary. You have five minutes.

1. How long have you been studying English?
2. How do you feel about the progress you have been making recently?
3. How do you think you will use English in the future?
4. How will English benefit you in your career or personal life?

Step 2
Look at the following scenario and discuss it in pairs, agree together on the advice you would give the person and then ‘present’ the advice. Use the expressions from the Useful language box on page 22. You have ten minutes in total.

You arrive at your local train station after an evening in your nearest town. It’s late and you want to get home, but you are approached by a stranger. She doesn’t speak your language, but she speaks a little English. She explains that she arrived at the closest airport and has come to your town trying to find a particular address, which you are sure does not exist in your town. She has very little money and doesn’t know what to do. She is clearly very distressed.

Marks (out of 10): __________

TEST 1 | Units 1 and 2  173
VOCABULARY

1 Read the text and choose the correct word for each gap. The first one is done for you.

**Body language**

What does your body language say about you? Are you even aware of it? We all have certain idiosyncrasies, for example, when some people are (0) **C** rest, they sit in quite a (1) **A** position, folding in on themselves, sometimes even (2) **D** their fists. This can make a person appear quite aggressive and can be (3) **B** for those around, which is not usually the (4) **A** effect. While some may simply (5) **B** their shoulders at giving the wrong impression, many people will feel that this belies their (6) **D** identity and won’t want others to make (7) **C** judgements about them based on their body language. So, what can one do about it? While the way we present our bodies and faces is largely (8) **D**, we can make an effort to monitor how we come across. We can check now and again that our ‘resting’ facial expression is closer to a smile than a (9) **B**, and, unless we want to end (10) **C** with round shoulders as well as appearing closed and inaccessible, we should learn to hold our shoulders back and our heads up.

0 A by  
1 A hunched  
2 A clinching  
3 A bewildering  
4 A yearned for  
5 A raise  
6 A core  
7 A all-inclusive  
8 A senseless  
9 A scowl  
10 A off  

B in  
B huddled  
B clamping  
B maddening  
B desired  
B shrug  
B interior  
B brushing  
B gowl  
B up  

C at  
C humped  
C clutching  
C disconcerting  
C coveted  
C lift  
C root  
C sweeping  
C gape  
C out  

D on  
D cowered  
D clenching  
D demoralizing  
D fancied  
D bounce  
D essence  
D encompassing  
D skulk  
D over

Marks (out of 10): __________

2 Complete the sentences with the correct form of the word in CAPITAL LETTERS. The first one is done for you.

0 Some of Beethoven’s symphonies can be amazingly ________ stirring ________.
1 If you want to improve your __________, you could take up pilates.
12 The banks have given some ____________ that they believe the market will recover.
13 Taking a brisk walk in the morning is an ____________ way of starting the day.
14 Sometimes I’m really shocked by the ____________ behaviour of shop assistants.
15 Are you sure you don’t want a dessert? The crème brûlée here is simply ____________.
16 All the talk about global warming really has some__ ____________ for me after being flooded last year.
17 The drug works by ____________ of the hormones that are causing your problem.
18 Because of inbreeding, some cats are ____________ unable to close their eyelids properly.
19 I’d really recommend anything by the author Kate Mosse; her books are really ____________ reads.
20 The problem with smartphones is resisting the ____________ to check emails every five minutes or so.

STIR  
POSE  
REASSURE  
ENERGY  
CONTEMPT  
RESIST  
SYMPATHIZE  
CONGENITAL  
COMPULSIVE  
TEMPT

Marks (out of 10): __________
GRAMMAR

3 Complete the text with a word or phrase from the box in each gap. There are three extra. The first one is done for you.

had had been going had gone notice thought understands used to was was being was going was having was noticing was thinking would

Sound is important in our lives for many reasons but we (0) ______ notice it only when something goes wrong. Take my father – sound to him (21) ______ mean pleasure. He loved music and (22) ______ always have CDs or the radio on. As he got older, though, he developed tinnitus – a condition where there appears to be a constant ringing or hissing in the ears. At first he (23) ______, he (24) ______ mad, but once he (25) ______ to the doctor he felt reassured. The tinnitus (26) ______ less problematic during the day than at night, when he couldn’t block it out and he (27) ______ awful problems sleeping. He started to get very depressed and (28) ______ of taking to the doctor about anti-depressants when someone mentioned a white noise machine, i.e. a machine that generates a masking noise. He bought a small one that fits in his pillow and – hey presto – he (29) ______ no further sleep problems! Obviously, he (30) ______ that the condition isn’t improving, but with more sleep, he feels better able to deal with it.

Marks (out of 10): __________

4 Complete the second sentence so that it means the same as the first. Use between three and eight words and do not change the word given. The first one is done for you.

0 The architect was most concerned by the lack of drainage in the soil. what

The lack of drainage in the soil ______ most.

31 This academy ranks with the best where exam results are concerned. far

__________ this academy ranks with the best.

32 The punishing itinerary of the trip concerns me more than the cost. isn’t

It ______, but the punishing itinerary of the trip.

33 The negotiations can’t move forward until the dispute is resolved. not

__________ can the negotiations move forward.

34 The huge sculpture in the lobby strikes you most as you walk in. thing

As you walk in, ______ the huge sculpture in the lobby.

35 We could only see the true extent of the problem by surgically removing the obstruction. by

Only ______ see the true extent of the problem.

Marks (Two marks per questions. Total marks out of 10): __________

READING

5 Read the article on digital marketing on the next page and for questions 36–45, choose from the sections A–E. You can choose the sections more than once. The first one is done for you.

Which section …

• suggests that offering free products or useful information results in faithful customers? 0 D

• encourages companies to make certain their adverts can be viewed on any hardware? 36 ______

• suggests that repetition encourages consumers to buy from you? 37 ______

• explains an apparent contradiction in today’s marketing world? 38 ______

• encourages the use of software to gather information about what viewers look at? 39 ______

• suggests that satellite information can be useful in marketing? 40 ______

• encourages techniques that tempt the viewer to engage actively with you? 41 ______

TEST 2 | Units 3 and 4 175
• suggests different audiences can be targeted by modifying the digital material?  42 ____
• encourages the use of popular sharing media to facilitate the viewer’s engagement?  43 ____
• encourages you to find out and supply what the viewer really wants?  44 ____
• suggests it is important to give the viewer speedy access to your site?  45 ____

Marks (out of 10): __________

Digital marketing tips

Keeping a high profile in the digital age

A

Maintaining a marketing presence has become both simpler and more complex: simpler because there are a myriad of ways in which to get your message across and more complex in that these ways have become more sophisticated. Potential customers have also become more sophisticated; not only that, they demand to be seen as individuals and not part of an amorphous mass.

The first tip is the age-old one – keep your eye on your content. Keep your message simple: consumers today are constantly being bombarded with a barrage of different types of sensory input, such that a simple, but informative, message can come across as a sweet relief. Provide valuable content for your consumers, content which provides information, insights or entertainment. Provide stories which resonate with your consumers – think of how many charities draw you in through ‘case studies’. The beauty of digital content is that it can be altered minimally (or otherwise) to become more relevant and accessible to disparate groups of consumers. Make the most of this.

B

Second, make the most of social networks. Make sure you have a visible presence on Facebook, Twitter and LinkedIn. The use of images on social networks such as Instagram and Pinterest is vital: think of the cachet involved, and the potential reach, if an image your company has placed goes viral across a number of social networks. One simple but effective way of creating a link between your website and the social networking sites is to allow your viewers to log in via their Facebook or Twitter account, rather than creating a new account for your site, thus enabling you to involve potential customers in your site much more rapidly.

C

Third, be aware of how your site appears on mobile devices. Does it work smoothly or is it clunky as it was originally designed for larger screens? By far the majority of digital sales are made on mobile devices today so in order to maximize your sales potential, ensure that your exciting, content-driven website doesn’t lose any of its power when viewed on a phone. Using GPS and other location data can also help you build up a picture of your potential customers.

D

Fourth, make the most of the call-to-action concept, i.e. include links on your website that require viewers to take action of some kind. This may be as simple as inviting them to subscribe to a newsletter where they will receive information that is beneficial to them in some way, or enticing them to sign up for a free sample of your product or to view a demo. This is advantageous to you in several ways: it gives your viewer ‘something for nothing’ – always a good ploy for gaining loyalty – but it also provides you with contact details of a huge number of people and guarantees you more brand exposure as your potential customer sees your name and logo on every screen they access.
E

Finally, consider ad retargeting. This fairly new digital marketing technique can raise your profile enormously. Only two per cent of sales online are made on first viewing of a site, so you need to remind your potential customer of your products on a regular basis. Ad retargeting uses browser cookies to track the websites an individual uses, and then to advertise those websites on others subsequently visited, thus reminding the individual of what they have perused before. This creates more exposure and familiarity to your brand which is then more likely to result in a sale.

The world, as they say, is your oyster, and those companies who embrace the possibilities of digital marketing could find that the world is a very lucrative oyster indeed.

LISTENING

6 You will hear someone talking about American Sign Language (ASL). For questions 46–55, complete the sentences with a word or short phrase.

0 Julie Lopez is talking to a group of people studying ____________.
46 Surprisingly, ____________________________, Sign Language was the precursor to ASL.
47 British Sign Language is ____________ to users of ASL.
48 As well as in the United States, ASL is used in ________________________ in North America.
49 Between 250,000 and 500,000 people are ________________________ to use ASL.
50 Learning a language in the way that children do is called a ____________ situation.
51 People intending to study ASL have to take ________________________ that they will be learning a new language.
52 As well as a degree and a good level of English, ASL interpreters need ________________________ skills.
53 Because ASL interpreters have to be sensitive to the people they work with, many learn about ________________________.
54 Julie Lopez didn’t enjoy the work she did for ________________________ when she was employed.
55 The work she particularly likes now is ________________________.

Marks (out of 10): _______

SPEAKING

7 Work in pairs to carry out the instructions.

Student A: You are going to give a short presentation of about two minutes to Student B, on the following question:
Do you think that we are bombarded with too many adverts and marketing images these days? Why? / Why not?
Prepare your presentation and deliver it to Student B.

When you have finished, you are going to listen to Student B give his / her presentation. Be prepared to ask questions afterwards.

Student B: You are going to listen to Student A give a presentation on the question above. Be prepared to ask questions after he / she has finished.

Then you are going to give a short presentation of about two minutes to Student A, on the following question:
Do you think that it is necessary to speak the language of a country you are visiting as a tourist? Why? / Why not?
Prepare your presentation and deliver it to Student A.

Marks (out of 10): _______
1. Read the text and choose the correct word for each gap. The first one is done for you.

**Travel lifestyles**

Most people enjoy the idea of travelling, whether short breaks near home or to (0) **B** destinations, but few people find the thought of (1) **B** travel indefinitely appealing. This is exactly how some people choose to live their lives. However, one can appreciate the attraction of travelling to (2) **D** economies during depressing periods of recession and (3) **A** unemployment in one’s own country, and advocates of this lifestyle highlight the benefits of (4) **A** an understanding of other cultures in children, and even adults. On the downside, it can be difficult to make ends (5) **D** financially over time, and there’s a (6) **A** probability of having to return home and start again from scratch. While some travellers may want to (7) **B** life in far-flung countries, many detractors say that a travelling lifestyle is really just an (8) **B** gap year, and while children may (9) **B** the benefits in some ways, when they eventually settle down they are behind their peers at school and still have an awful lot (10) **A** to learn.

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<th>C</th>
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<td>lingering</td>
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Marks (out of 10): __________

2. Read the sentences and choose the correct word from the box for each gap. There are two words you do not need to use. The first one is done for you.

<table>
<thead>
<tr>
<th>beautifully</th>
<th>brightly</th>
<th>environmentally</th>
<th>greatly</th>
<th>highly</th>
<th>perfectly</th>
<th>precisely</th>
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</thead>
<tbody>
<tr>
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<td>radically</td>
<td>reasonably</td>
<td>scientifically</td>
<td>shoddily</td>
<td>widely</td>
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</table>

0. You know a new design is a success when it is __________ used in all walks of life.
11. It’s encouraging that the younger generation appears more __________ concerned than that of their parents.
12. Sales of solar panels would no doubt soar if their installation were more __________ priced.
13. The beauty of technology today is that devices are so small that they have to be really __________ crafted.
14. The architect Frank Gehry is __________ admired for some of his striking buildings.
15. There may well be people who don’t accept global warming, but it has been __________ proven that the atmosphere is getting hotter.
16. This latest e-reader isn’t __________ original, but it does what it’s meant to extremely well.
17. The new restaurant on the river is __________ expensive; I can’t see it lasting for very long.
18. I’m really disappointed with the new desk I bought; it’s so __________, put together that one of the legs is already working loose.
19. This phone is getting quite old, but I’m loath to change it as it’s still __________ adequate for my needs.
20. The eco houses being built just outside the town are __________ innovative; they draw their heating from thermal springs under the ground.

Marks (out of 10): __________
GRAMMAR

3 Complete the text with a suitable word in each gap. Use only one word in each gap. The first one is done for you.

There has been a disused plot of land in the town for some years, where a factory used to stand. Recently, it (0) was _______ bought at auction (21) ____________ a well-known developer, to build low-cost housing in collaboration with a social housing cooperative. The deal with the cooperative was believed to (22) _____________ been signed and sealed well before building started. The developer (23) _______________ the apartments built very quickly – simple ‘self-assembly’ units (24) ____________ commissioned from Sweden – and then they were plumbed, wired and decorated. What could (25) _____________ wrong? However, at this point, rumours started spreading about toxic chemicals still in the ground, so the housing cooperative got cold feet and wanted to pull out of the deal. Relations between them and the developer (26) _______________ very sour and they got a solicitor (27) _______________ examine the contract. It appeared that there was a get-out clause, so the housing cooperative left the project. When asked (28) _______________ he hadn’t had the contract more carefully drawn up, the developer just said that he had (29) _______________ too busy. The apartments were pulled down and (30) _______________ is now generally thought that another factory is interested in buying the land.

Marks (out of 10): _________

4 Complete the second sentence so that it means the same as the first. Use between three and eight words and do not change the word given. The first one is done for you.

0 The police dispersed the demonstrators with tear gas and water cannons. (by)
  The demonstrators _______ dispersed by the police _______ with tear gas and water cannons.

31 The celebrity chef was astonished when she was awarded first prize in the final. (to)
  The celebrity chef was astonished when the _______ _______ in the final.

32 It was widely believed that the old king had been buried in the cathedral foundations. (have)
  The old king _______ in the cathedral foundations.

33 He asked us ‘Will you call me when you’re ready to order dessert?’ (if)
  He asked _______ ready to order dessert.

34 We weren’t able to remove the old oak tree ourselves; we needed to employ a tree surgeon. (get)
  We needed to _______ the old oak tree.

35 The CEO having finally sacked his assistant felt able to speak freely about the issues. (been)
  His assistant _______ at last felt able to speak freely about the issues.

Marks (Two marks per question. Total marks out of 10): ________

READING

5 You are going to read an article from which five paragraphs have been removed. Choose from the paragraphs A–F the one which fits each gap (36–40). There is one extra paragraph which you do not need to use.

Iconic designs
What makes a design truly iconic? Is it something that looks good? Or something that is practical? Or something that is simple and easy to use? Many would say that it’s all of these, and if that is the case, then one of the most truly iconic designs must be that of the ballpoint pen.

36 _______

Up to the early nineteenth century, the most common writing implement was the quill – originally a feather whose tip was dipped in dark paint, or later ink, in order to write on the page. The problem with this method
of writing was the speed at which the ink dried on the tip, necessitating frequent dips into the ink, and equally frequent drips onto the paper.

37

The first type of ballpoint pen was patented in 1888 by John Loud, a tanner who needed a marker for leather. His pen worked well for that purpose but it was too coarse for use on paper, so it lost popularity to the fountain pen. Several other attempts at designing an effective ballpoint pen were made in the early twentieth century but none solved the problem of ink flow – either not enough ink was delivered or too much came through and it didn’t dry fast enough, resulting in smudges on the paper.

38

Biro moved to Argentina with his brother Gyorgy in 1941 and together with a friend, Juan Jorge Meyne, they started the company Biro Pens of Argentina, to produce and market their new invention, by 1943 a pen they called the birome, combining their names. They had a qualified success, and notably licensed the design to the British RAF as the ballpoint was more stable in high altitudes than the fountain pen, which tended to leak.

39

Both companies went on to sell the pens with great success, along with others, but faults in the design meant that consumer expectations weren’t met, and sales began to fall sharply. By 1951 ballpoint pen sales were dropping and fountain pen sales were on the rise again.

40

The BIC came in many varieties: different colours of ink, clear and opaque cylinders, disposable and refillable ink cartridges, but all had one fault. Because the ink is drawn to the tip by gravity, the pen needs to be facing downwards to be able to write effectively. However, the company Fisher brought a new pen to market in 1965 which had a pressurized ink container and a particularly viscous ink, which meant it could write upside-down without drying up or dripping. This became known as the space pen and has been used by astronauts. It is still the ubiquitous BIC Cristal that is most popular today though, reportedly selling as many as fourteen million pens around the world every day.

A The solution to this problem was the invention of the fountain pen, which became very popular from the late nineteenth century as it held its own ink dispenser – the cartridge – so it obviated the need to dip the tip into the ink. However, it brought with it its own problems, notably that of the ink needing quite a long time to dry on the paper.

B Around this time, a French manufacturer Marcel Bich, licensed the design of the Argentine pen and introduced his own pen to the market, a six-sided clear cylinder with a visible ink cartridge. Bich shortened his name to Bic, and his design became the iconic BIC Cristal, the type of ballpoint pen we most commonly see today.

C Tracing its history back to the late nineteenth century, the ballpoint pen addressed a simple need: a pen where the ink flows freely, dries fast and doesn’t smear on the paper. The ballpoint uses a ball-bearing tip, made of steel, brass or tungsten carbide, at the end of an ink cartridge. As the ball tip rotates on the paper, the ink is evenly distributed on the ball and then on to the paper.

D The product attracted attention from a lot of quarters, and two years later the rights to market the pens in the United States were bought by the Eversharp Company (a pencil manufacturer). Unbeknown to them, an American businessman, Milton Reynolds, had seen the birome on a trip to Argentina, and brought back samples which he then used to produce and, with enough changes to the design, patent in the US before Eversharp was able to.

180 TEST 3 | Units 5 and 6
E Seeing that minor changes to the design could avoid the whole issue of patents, there began a ‘race to market’, with several well-known suppliers of pens creating and marketing their own model. Names still recognized today such as Parker Pens and Papermate brought out their own products and initially sold millions. Finally, Parker Pens bought out the pen division of Eversharp, and the company failed.

F Then, in the 1930s, Hungarian Laszlo Biro noticed that the ink used on newspapers dried quickly, so he determined to design a pen combining quick-drying ink which wouldn’t smudge with a delivery system that would ensure regular flow on the paper, and he came up with the first useable ballpoint pen, patented in 1938.

Marks (out of 5): __________

6 Now read the whole text in the correct order and decide what these highlighted words and phrases refer to. This can be a single word or item, or a whole phrase.

0 none 41 others 42 this problem 43 this time 44 its 45 The product

Marks (out of 5): __________
LISTENING

7. You will hear part of an interview for a job at a firm of architects. For questions 46–55, choose the answer (A, B, C or D) which fits best according to what you hear.

46. What is the candidate’s main reason for wanting to join the company?
   A. She wants to solve the problems inherent in trying to build in a green way.
   B. She believes that environmentally-friendly building is the only option.
   C. She wants to come up with an idea that can secure Earth’s future.
   D. She wants to follow her intuitions about sustainable building.

47. She believes the worst problem that needs addressing is
   A. the building materials used are too cheap.
   B. natural building materials are too ugly.
   C. the money that needs to be invested at the beginning.
   D. the damage that traditional materials can cause.

48. She cites concrete as a problematic material for building car parks because
   A. it doesn’t create attractive areas.
   B. it allows water to simply run off it.
   C. it isn’t a very flexible building material.
   D. it doesn’t work with natural materials.

49. According to Ms Pooley, how can green building be brought to the less well-off?
   A. Money can be diverted from the higher end of the market.
   B. Richer people can be engaged to persuade them of the benefits.
   C. Constant access to money needs to be made available.
   D. You can start by building offices and factories.

50. What is the candidate’s reaction to the idea that there is a resistance to change in society?
   A. She thinks it’s unfortunate but true.
   B. She thinks it takes time for people to change.
   C. She thinks it isn’t true at all.
   D. She thinks it’s a widely-held belief.

51. She uses the example of hybrid and electric cars to show that
   A. greener technologies can have practical applications.
   B. people will always follow the example of others.
   C. sales can be increased by making radical changes.
   D. people can be persuaded to change their minds.

52. What does the interviewer think of Ms Pooley’s ideas about people embracing change?
   A. He completely agrees with her ideas.
   B. He agrees with them to a certain extent.
   C. He completely disagrees with them.
   D. He didn’t feel that her example was relevant.

53. Which reason doesn’t she give for planting vines on the outside of buildings?
   A. They can protect us from the sun.
   B. It’s a cheap solution to the problem.
   C. They can help to keep the building warm.
   D. They blend in with the nature around.

54. What do the interviewer’s last words suggest about his company?
   A. that it has solved the problems inherent in environmentally-friendly building
   B. that there are some surprising designs that the company is working on
   C. that it’s currently trying to solve some of the challenges involved in green building
   D. that it’s starting to look at how music can be used in green architecture

55. In the interview several expressions are used to describe the kind of design the company is interested in. Which of these expressions does not describe it?
   A. environmentally-friendly building
   B. green architecture
   C. hybrid building
   D. inexpensive building

 Marks (out of 10): ____________

182 TEST 3 | Units 5 and 6
SPEAKING

Work in pairs to read the two steps and carry out the instructions.

Step 1 Look at job advert 1 below.
Student A: You are a manager for the company advertising and you are going to interview Student B to find out how suitable he / she is for the job. Prepare a few questions to ask him / her.
Student B: You have applied for the job. You are now going to be interviewed by Student A. Think of how you might answer questions about your suitability for the job, and think of phrases you can use to buy time.

Now carry out the job interview.

Step 2 Now look at job advert 2.
Student B: You are a manager for the company advertising and you are going to interview Student A to find out how suitable he / she is for the job. Prepare a few questions to ask him / her.
Student A: You have applied for the job. You are now going to be interviewed by Student B. Think of how you might answer questions about your suitability for the job, and think of phrases you can use to buy time.

Now carry out the job interview.

Job advert 1

Office manager
We are a small company specializing in garden furniture and equipment, focusing on recycled goods. We are looking for a new office manager. The successful candidate will have a relevant business qualification, experience in office management and will have an outgoing but sensitive and sympathetic personality. You will be in charge of a team of around 20 administrative staff and will work closely with the sales and marketing managers. Appropriate salary, terms and conditions for the post.

Job advert 2

Apprentice jewellery designer
A small jewellery manufacturing workshop is opening up a new post as assistant to the principal jewellery designer. The successful candidate will have a qualification in a related subject, for example crafts or textile design, and will have experience in practical work of an appropriate kind. You will be expected to learn on the job, initially following instructions closely, but the right person will be creative and will soon be able to start taking on their own projects. After a successful probation period of six months, the full salary will be paid and you can expect frequent rises as experience is gained.

Marks (out of 10): __________
TEST 4 | Units 7 and 8

VOCABULARY

1. Read the text and choose the correct word from the box for each gap. There are three words you do not need to use. The first one is done for you.

<table>
<thead>
<tr>
<th>answers</th>
<th>choice</th>
<th>conscience</th>
<th>default</th>
<th>desire</th>
<th>judgement</th>
<th>knowledge</th>
</tr>
</thead>
<tbody>
<tr>
<td>laudable</td>
<td>opportunity</td>
<td>permutations</td>
<td>plunge</td>
<td>straight</td>
<td>time</td>
<td>wisdom</td>
</tr>
</tbody>
</table>

Buying a new computer

Today’s society is full of pitfalls for consumers, one of which is the plethora of goods available; in the developed world, at least, we are spoilt for choice. So, when you have a desperate need to buy something new, how do you go about it? Do you try to get the facts about all the different models before you start shopping? Conventional wisdom has it that you should – for armed is forewarned – but it isn’t always that easy. When I needed to replace my old computer recently, I started out with the aim of comparing suitable models on the Internet, but that just confused me. So, against my better opinion, I went to a specialist electronics chain, but they just blinded me with all the possible memory, graphics, tablets, sound cards, and so on. Then I turned to my position where most shopping is concerned – the local department store. There, at last, I got a few straight questions to my made my choice and took the . So it worked out well, apart from the nagging questions to my about how much I could have saved if I’d persevered with the online option.

Marks (out of 10): __________

2. Complete the sentences with the correct form of the word in CAPITAL LETTERS. The first one is done for you.

0. Although it isn’t usually a serious illness, having the 'flu can be extremely debilitating for a week or two.

DEBILITATE

11. They say that the recent biography of Nelson Mandela really is the one.

DEFINE

12. The shark is a successful animal because it has very few other than humans.

PREY

13. It took ages to drive around the ring road, but it was because of the demonstration in the town.

AVOID

14. The release of more harmful particulates into the air from diesel engines has been an consequence of promoting diesel cars.

INTEND

15. Be careful what you say in front of the kids; they’re at really ages.

IMPRESSION

16. Most of the furniture in the restaurant came from a store that was in liquidation.

LIQUIDATE

17. The food banks are currently providing a lifeline to those people barely earning a wage.

SUBSIST

18. The managing director and board of the factories were prosecuted for releasing into the water.

CONTAMINATE

19. You need to have a lot of to work in politics.

REPLICA

20. The floods have caused damage to countless homes in the region.

MARKS (out of 10): __________

GRAMMAR

3. Complete the text with a suitable word in each gap. Use only one word in each gap. The first one is done for you.

More people today are embracing vegetarianism not only as a healthier way of life than meat-eating but also as wasteful of resources. I’d go along with the latter reason, and while I’d as soon eat a nut roast as roast beef, I do endorse the idea of a balanced diet. We all know that vegetables alone aren’t rich in some of the essential nutrients as meat products, and while
these may (24) ____________ be found in nuts and cheese, many of us would be better (25) ____________ eating fish or chicken for health purposes as they are less calorific. It's true that some of the fruit and vegetables that are considered 'superfoods' are (26) ____________ easier to find these days, but many argue that they aren't (27) ____________ super as to provide all the nutrients we need. As humans we are obviously able to exist on a limited diet, and perhaps we should (28) ____________ taken that on board more and dedicated less land and (29) ____________ resources to breeding animals for meat, but the more varied our diet, (30) ____________ easier it is to take in everything we need for our health.

Marks (out of 10): ________

4 Complete the second sentence so that it means the same as the first. Use between three and eight words and do not change the word given. The first one is done for you.

0 The child was able to walk all the way but his mother insisted on carrying him. could

The child ____________ all the way but his mother insisted on carrying him.

could have walked

31 The new office assistant isn't as competent as the woman she has replaced.

The new office assistant ____________ the woman she has replaced.

than

32 It really wasn't necessary to bring any food; we've got plenty here.

You really ____________ any food; we've got plenty here.

have

33 The finalists in this year's X-Factor were much more professional than last year's.

Last year's X-Factor finalists were ____________ than this year's.

nearly

34 It was highly possible that the election results had somehow been falsified.

The election results ____________ falsified.

well

35 We would prefer you to submit all your expense claims by email now.

We ____________ all your expense claims by email now.

rather

Marks (Two marks per question. Total marks out of 10): ________

READING

5 Read this review of e-readers and for questions 36–45, choose from the sections A–E. You can choose the sections more than once. The first one is done for you.

Which e-reader ...

0 offers something free which has to be paid for with most other e-readers? ________

B

36 is physically different from the other e-readers in a pleasing way? ________

37 costs more if the buyer requires continuous access to the Internet? ________

38 can be adapted to allow increased storage space? ________

39 led the field in a new way of illuminating the text? ________

40 accesses books in a way unlike the other e-readers reviewed? ________

41 contains a feature which might cause offence to some readers? ________

42 encourages sharing of the books, etc. on the device with one other person? ________

43 may disappoint some people because of the lack of clarity of its screen? ________

44 leads the others when it comes to online social features? ________

45 is more like tablets and smartphones in the way that books are accessed? ________

The e-reading experience

Our reviewer, Ken Lawrence, looks at the newest and most popular e-readers.

Although there appears to have been a decline in sales of eBooks and e-readers recently, it's difficult to imagine that these devices aren't here to stay, even if they become principally used
as a travel aid. Here, I’ve looked at five of the recent e-readers to see how far the device has progressed since the first Kindle hit the market in 2007.

A Kindle Paperwhite

One of the most popular e-readers, the Kindle Paperwhite was the first mainstream product to introduce the revolutionary front-lit screen, which singled it out from the competition at the time. Until then, most e-readers had a backlit screen, like tablets and smartphones today, which are difficult to read in sunlight because of the glare they produce. In contrast, front-lit screens are far easier on the eye and readable in any conditions as they produce no glare; the text is also clearer on the white background. In common with most e-readers, the brightness of the screen is adjustable according to the ambient lighting. In all other respects the Paperwhite is a standard e-reader: it has access to the whole Amazon book, magazine and newspaper store; it can store around a thousand books and the battery lasts for around 56 days (assuming 30 minutes a day reading) before it needs recharging, which then takes about four hours. At about £80.00 for the wi-fi version, this is still a very good buy.

B Nook Glowlight

The Nook Glowlight has several features that allow it to rank amongst the best of its kind, not least its rounded edges and rubber coating. Even better is the fact that it comes ad-free as standard, i.e. none of those annoying pop-up commercials when the wi-fi is on; for most e-readers this is relinquished only at an extra charge. In addition, being part of the Barnes and Noble stable means that it gives the user access to millions of books. On the downside the screen resolution isn’t quite as high as some of its competitors, although to the non-connoisseur this is unlikely to be a problem, and like most other e-readers it doesn’t have the functionality to allow audiobooks to be used. But at a price that is lower than most others on the market, this is an e-reader that needs to be considered.

C Onyx Boox M96

A slightly different offering from the other readers, the Onyx Boox is an open e-reader, i.e. it isn’t tied to a particular store or company, and e-reader apps can be downloaded and used with it, just as you can do with any type of mobile device. So you can have access to huge bookstores such as Amazon but also to other, smaller digital booksellers. However, this brings with it an interface that is not intuitive and is difficult to use, especially if several apps have been downloaded. The large screen (9.7 inches in comparison with the more usual 6 inches) also means that the device itself is larger than most and therefore heavier. The ‘reading life’ is a quarter of some readers at fourteen days. On top of this, the M96 costs almost three times more than many e-readers, not a price in keeping with its features, I feel, in particular for a product that does not have the virtually industry-standard feature of being front-lit.

D Kobo Glo

The Kobo Glo is a good all-rounder, with high screen resolution resulting in sharp text on a front-lit page. It shares the basic features of an e-reader with all the others reviewed here and is ahead of the game where networking is concerned as it connects to the user’s Facebook and Twitter accounts, allowing you to share what you’re reading and your impressions of it with your friends. In other respects, the Glo falls behind the other e-readers: it doesn’t have access to major online bookstores like Kindle and Nook do, so the selection isn’t as good. Perhaps even more disappointing is that the battery lasts only about thirty days before it needs recharging,
approximately half of the Paperwhite and Glowlight. It does, however, have the facility of expanding the memory card to allow storage of a greater number of books.

E  Kindle Voyage

Amazon’s latest offering in the e-reader department, the Kindle Voyage has taken e-readers to another level. Not only does it have the front-lit clarity of the Paperwhite, in high definition, the screen lighting dims and brightens automatically in response to the general level of light. It has an automatic display of definitions of difficult words, though this feature can be switched off by the reader who might find it distracting, or even insulting. Perhaps the most radical innovation is the addition on this device of allowing a member of the family to download its content onto another device, at no extra cost. Well, I may say no extra cost, but set against the features of this device is the hefty price tag, almost as much as the Onyx Boox M96, and even heftier should you desire 3G connectivity or to have those annoying ads switched off.

Marks (out of 10): __________
LISTENING

6 You will hear five different extracts of people talking about food. For questions 46–55, choose the answer (A–C) which fits best according to what you hear.

Extract 1

46 What is the woman trying to do?
A give information about gluten and its possible effects
B persuade her audience to give up eating gluten
C promote alternatives to gluten in the diet

47 The woman’s opinion of gluten-free diets is that they
A are useful for someone following a weight-loss regime.
B are difficult to follow because of the scarcity of products.
C have no use unless there’s a medical reason for them.

Extract 2

48 What did the man and his wife think about the restaurant in general?
A They thought the food wasn’t particularly good.
B They would have enjoyed it more if it were cheaper.
C It was very different from what they expected.

49 What did the man think of the dessert that his wife ordered?
A He thought it tasted fantastic.
B He thought it looked unexceptional.
C He couldn’t form a full opinion of it.

Extract 3

50 What is the man trying to do?
A persuade his neighbour about something
B find something to do after work
C start a new venture with a neighbour

51 What appears to be his main reason for his suggestion?
A to get fitter
B to save money
C to help his neighbour

Extract 4

52 What is the man’s reaction to the introduction of imperfect vegetables at the supermarket?
A He finds the idea really interesting.
B He’s against the idea of eating them.
C He thinks it’s a good way of saving money.

53 What is the man’s relationship to the woman?
A her husband
B her brother
C her son

Extract 5

54 Who is the speaker aiming his recipe at?
A people who are experienced cooks
B people who can’t cook very well
C people training to cook professionally

55 Where is the speaker?
A a TV studio
B a cookery school
C in his kitchen at home

Marks (out of 10): ________

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188 TEST 4 | Units 7 and 8
SPEAKING

7 Work in pairs to read the two steps and carry out the instructions.

Step 1
Look at the two photos below, showing street food in two very different countries. Discuss what kind of food you think is being sold in each situation and which one you would prefer to use.

Step 2
Now discuss the following questions about the food situation in the two countries shown.

• What kind of problems regarding food might there be in the two countries? (e.g. not enough food, quality, too much food)
• What kind of problems will the world face regarding food over the next twenty years?
• What solutions might be needed to solve any problems you have highlighted?

Marks (out of 10): __________
VOCABULARY

1. Read the text and choose the correct word for each gap. The first one is done for you.

Advice for silver surfers

Many older people are joining the (0) __________ community today, but it can be a confusing and sometimes hostile environment for any novice. Email can be extremely useful for contacting both friends and support agencies, but it has its drawbacks: while junk emails and (1) __________ can be irritating, you need to be more wary of (2) __________ emails that set (3) __________ to part people from their money. I can’t (4) __________ that home too forcefully. However, the first time that you (5) __________ a tweet successfully will be (6) __________ – you’ll feel that you’ve really (7) __________ it in the digital environment – but do keep in mind that social media is a fertile breeding ground for (8) __________ who criticize and ridicule the writers of any tweets they take offence to, and worse, that (9) __________ don’t only target teenagers; they rejoice in making anyone’s life a misery. If anything unpleasant like this happens, try not to (10) __________ it personally – they don’t know you. It may sometimes feel like every other person on the Internet is out to cheat or undermine, but with care it can provide a lifeline for elderly people, especially those confined to their homes.

Marks (out of 10): __________

2. Read the text and choose the correct preposition / adverb from the box for each gap. There are three words you do not need to use. The first one is done for you.

Is a desire for success always a good thing? Success and ambition go hand in hand, but is it better for young people to set their hearts (0) __________ on a specific aim when they start out in life, or is it better to be flexible? Any college or university will be able to list the students who stand (11) __________ in the first year because of their drive and desire, often fixed (12) __________, getting a particular level of qualification which may not be within their abilities, and they end up close to breaking (13) __________. Some of these students consequently drop (14) __________ of their course with the result of messing (15) __________ their plans and being unable to realize their ambitions. It would be better for such idealists to take a more flexible point (16) __________ view, appreciating that having a less defined aim would not necessarily hold them (17) __________ from achieving success. On the contrary, setting their sights (18) __________ lesser targets, i.e. making their goals more achievable and immediate, focusing on one step at a time, is more likely to lead to a focused plan and less likely to end with them throwing (19) __________ the towel. This argument applies not only to students, but holds (20) __________ people striving for success in all walks of life.

Marks (out of 10): __________
GRAMMAR

3 Complete the text with a suitable adverb from the box in each gap. The first one is done for you.

<table>
<thead>
<tr>
<th>completey</th>
<th>desperately</th>
<th>distinctly</th>
<th>extremely</th>
<th>fully</th>
<th>greatly</th>
</tr>
</thead>
<tbody>
<tr>
<td>painfully</td>
<td>radically</td>
<td>rather</td>
<td>sincerely</td>
<td>utterly</td>
<td></td>
</tr>
</tbody>
</table>

My report now focuses on the complaints made about the staff in the customer service department. We have received a number of complaints from (0) _______ annoyed customers who say that replies from customer service are (21) _______ slow in coming and (22) _______ unresponsive to their complaints when they do arrive. In fact, I (23) _______ remember discussing this issue with the department manager some months ago, at which point she readily agreed that there were problems, that departmental systems were (24) _______ in need of an update and response times and procedures needed to be (25) _______ rethought. (Of the memo attached dated 13.06.16.) In fact, having examined the complaints and discussed the issue with various staff members, I believe the majority of the complaints to be (26) _______ exaggerated, and indeed some of them to be (27) _______ ridiculous and even totally false, coming in great part from a small number of (28) _______ disgruntled individuals. While everyone in the standards team (29) _______ appreciates the constant need to monitor performance, I (30) _______ believe that it would be wrong to take any action in this instance.

Marks (out of 10): ________

4 Complete the second sentence so that it means the same as the first. Use between three and eight words and do not change the word given. The first one is done for you.

0 'It’s great that you passed your driving test first time. Well done!' said my aunt. My aunt _______ me on passing _______ my driving test first time.

31 The editor of the newspaper denied having known anything about the payments. The editor of the newspaper _______ anything about the payments.

32 I was determined that I wasn’t going to accept an inferior replacement. I was determined _______ an inferior replacement.

33 The orchestra and soloists performed quite beautifully last night. It was _______ the orchestra and soloists last night.

34 ‘I know it was you who scratched my new car,’ I said to my neighbour’s child. I _______ my new car.

35 The author was delighted about being put forward for a literary award. The author was delighted _______ for a literary award.

Marks (Two marks per question. Total marks out of 10): ________

READING

5 Read the article and choose the correct answers A, B, C or D, according to the writer. The first one is done for you.

THE CONVERSATION

www.theconversation.com / managing-across-generations-will-deliver-more-productive-workplaces-46987

Managing across generations will deliver more productive workplaces

by Martin Klaffke and Robyn Johns, University of Technology Sydney

TEST 5 | Units 9 and 10
Generation Y workers are “more demanding”. Generation Z workers want “more flexibility, autonomy and recognition”. And both groups want to be “creative”. Should managers worry about these increasingly accepted trends in the multi-generational workforce?

The answer is yes, and lies in demographic transition and the subsequent change in conditions for business.

Economic growth depends heavily on having sufficient and productive labour. However, most OECD* populations are facing a demographic shift as a result of declining fertility rates along with increasing life expectancy.

Take Germany, where the Federal Statistical Office projects the working-age population, those aged 15 to 64 years, will shrink by six million until 2030 and will skew sharply older until 2020.

The situation in Australia is not as extreme. The working-age population is projected to grow moderately in the next 50 years, but ageing nevertheless represents a challenge with a proportionally larger increase in those aged 65 and over.

The wrong focus
To date organizations have largely focused on considering the work values of Gen Y employees and the “wellbeing” of elderly employees. Recent research suggests at least three reasons why this is not enough.

First, preserving physical and psychological health is indisputably the basis for work ability. Yet it is not sufficient for maintaining lifelong high performance levels. Studies by the Finnish Institute of Occupational Health suggest team leadership and management practices are critical elements in keeping high levels of active performance until retirement.

Second, we tend to assume age diversity in the workplace offers advantages, such as increased problem-solving and decision-making capacity or in-depth responses to clients. But empirical evidence is mixed. Recent studies suggest diverse attitudes and behaviours of employees of different ages can cause conflict, and a deterioration of productivity. Age diversity requires strong leadership from managers.

Third, tensions among employee groups can affect an employer’s ability to attract talent. Surveys of young German professionals suggest a cooperative and pleasant working environment is especially important to attract and retain young talent. However, if junior employees discover that employer branding is all tinsel and glitter, and expectations are not met by reality, they might soon leave as they tend to be less willing to patiently endure job pain.

Tips for managing multiple generations
1. Don’t assume older workers are not interested in development and promotion opportunities. All workers capable of active performance benefit from opportunities to upgrade their skills and knowledge.

2. Tackle generational conflict with workshops. Offer practical information to assist in understanding the distinctive perspectives, motivations and expectations of each generation employed in the organization. Help create greater respect and understanding of generational differences and commonalities as well as anticipate common generational clash points and how these may affect communication and teamwork.

3. Individualize human resource practices. Organizations should shift from the traditional approach, which is fundamentally based on standardization to provide employees with the individual opportunity to negotiate work arrangements.
Why there’s conflict

Clashes between people of different ages can be purely age related, linked to career or life cycle aspects, or generational differences. Although values might change over time, early imprint is how people filter and perceive experiences throughout their lives.

For example, an experienced employee who learnt as a graduate 30 years ago that hard work and adaptation were key to career progression might not easily understand the younger generation’s desire for individual treatment and work-life balance. They might become annoyed when in a job interview a Gen Y candidate turns the table on the interviewee and asks for good reasons to accept a job offer.

For the younger generation, a lack of openness for change and for new ways of living can be a major turn-off. Similarly a lack of both appreciation and feedback are major irritants.

Whereas elder employees expect respect for seniority experience alone, Gen Y employees are reluctant to bow to sheer age, and tend to base praise on current performance levels.

Gen Y employees want to be treated on a par by senior colleagues, who in turn count experience and expertise as a necessary requirement for equal recognition. Gen Y’s older peers often don’t understand their expectation that a supervisor function as service provider, helping to quickly boost their young colleagues’ development and career advancement.

These are just some of the reasons why organizations should adopt management strategies to address the differences in values and expectations of each employee group. Generation management is a facet of diversity management which focuses on respect and taking advantage of individual differences.

* Organization for Economic Cooperation and Development

0 What are the trends in the workforce referred to in line 3?
   A workers becoming more demanding □
   B the desire for more flexibility, autonomy and recognition □
   C the drive towards more creativity □
   D all of those mentioned above □

36 What is causing a change in the population of OECD countries?
   A People are having more children and living longer lives. □
   B People are having fewer children and living shorter lives. □
   C People are having fewer children and living longer lives. □
   D People are having more children and living longer lives. □

37 In the next few years, Germany is predicted to be
   A in a worse position than Australia. □
   B in a better position than Australia. □
   C in the same position as Australia. □
   D in a much easier position than Australia. □

38 What does this refer to in line 15?
   A three reasons for the wrong focus □
   B recent research □
   C the different focuses on generations □
   D the focus on wellbeing of elderly employees □

39 What do recent studies (line 22) suggest about diversity in the workplace?
   A It offers only advantages. □
   B It can increase productivity. □
   C It may cause problems between generations. □
   D It results in strong leadership. □

40 What general point is made in Tip 27?
   A Managers need to understand the different generations. □
   B Younger workers need to respect their elders. □
   C The differences between the generations should be removed. □
   D It is essential to help the generations appreciate their differences. □
41. What approach does Tip 3 suggest that Human Resources departments should take?  
   A. They should renegotiate all the contracts.  
   B. They should focus their practice on the individual.  
   C. They should standardize practice across the board.  
   D. They should focus more on traditional approaches.  

43. How might Generation Y employees appraise their older colleagues?  
   A. on the way they are currently performing  
   B. out of respect for their age alone  
   C. on the number of years they have been working  
   D. on a mixture of the above points  

42. What does the expression *turns the table* on line 45 mean in this context?  
   A. The candidate might sit in the interviewer’s chair for a particular question.  
   B. The interviewer might ask why the company should employ the candidate.  
   C. The candidate might question the interviewer.  
   D. The candidate might become angry about a particular question.  

44. What does *their* refer to in line 51?  
   A. experience and expertise  
   B. senior colleagues  
   C. Generation Y’s older peers  
   D. Generation Y  

45. What is the main argument that the writers are making about workplace diversity?  
   A. that it results in higher productivity  
   B. that it needs careful management  
   C. that it always involves conflict  
   D. that it is a consequence of population change  

Marks (out of 10): __________
LISTENING

6. You will hear someone talking about how to produce a video that goes viral. For questions 46–55, complete the sentences with a word or short phrase. The first one is done for you.

Brad says one way of making a humorous video is to get a friend involved in a _______ practical joke _______ and film it.

0. Brad says one way of making a humorous video is to get a friend involved in a _______ practical joke _______ and film it.

46. He reminds the audience that you can’t post a video of people without getting ________________.

47. If you don’t include language in your video, you’ll get a larger ________________.

48. Brad says that funnier than just animals or just babies are ________________.

49. If you can’t think of original ideas, Brad suggests taking a ________________ that’s already out there and changing it.

50. This should be done before the original has stopped ________________ to ensure that there’s an audience.

51. Brad uses the adjective ________________ to describe the kind of talent that can be shown off.

52. Another popular type of video, according to Brad, is the ________________, which teaches others a skill.

53. With this type of video you need to observe two ________________, those of simplicity and clarity.

54. A further advantage to showing off a real talent is the possibility of a ________________, arising from a music agent seeing the video.

55. When making a video, be sure to keep in mind that the ________________, of the viewer is likely to be quite short.

Marks (out of 10): ________

SPEAKING

7. Read the statement below, then work in pairs to carry out the instructions.

While it is essential today to have an online presence, especially in a professional environment, it is equally essential to reveal as few important details about yourself online as you can.

Step 1
Take a few minutes to prepare your thoughts on the statement. Then briefly present your ideas on it to your partner. Remember to use appropriate language for giving and explaining your opinions, and answer any questions your partner may have. When you have finished, your partner will give their opinions. Ask him / her to explain anything you are unsure of. At this stage, just present your opinions, don’t try to change each other’s minds.

Step 2
You now have ten minutes to decide together exactly which information you feel you should / shouldn’t reveal on social media websites. You should reach agreement within ten minutes.

Marks (out of 10): ________
VOCABULARY

1. Read the text and choose the correct word for each gap. The first one is done for you.

Learning to learn

Governments are forever trying to bring (0) ______ change in teaching, to suit political ends, but they rarely (1) ______ on board the fact that teaching also implies learning, and learning implies individual styles and abilities. Trends come and go – the one-time popular method of (2) ______ learning (memorizing) was considered completely (3) ______ in some cultures by the end of the twentieth century and the discovery approach gained currency. These two (4) ______ opposed methods are still debated in many places of learning: can students (5) ______ intellectual energy by ‘doing’ and retain information in that way, or is it more productive for them to pore (6) ______ their books studiously, thereby (7) ______ facts to memory?

Is it better to allow individuals to follow their own styles? Some may have to get down (8) ______ serious studying in order to learn while for others the briefest (9) ______ of a text may be enough for them to (10) ______ the information effortlessly.

One thing that should not be forgotten in the debate, however, is that learning how to learn – how to discover information – is possibly the most important lesson ever taught.

0 A through B over C about D towards
1 A take B collect C gather D assume
2 A rota B heart C rote D memory
3 A bygone B obsolete C extinct D anachronistic
4 A diagonally B antipodal C different D diametrically
5 A curb B control C catch D harness
6 A over B through C to D about
7 A allocating B committing C despatching D delegating
8 A to B with C about D from
9 A views B glimpses C looks D sights
10 A remind B cite C recall D evoke

Marks (out of 10): __________

2. Complete the sentences with the correct form of the word in CAPITAL LETTERS. The first one is done for you.

0 The heat in the tropics can sometimes be very difficult to bear because of the high level of _______ humidity _______ in the air. HUMID
11 You need to be extremely __________ to get high points in this computer game. RESOURCE
12 This new magazine is very good. It’s full of really __________ news stories. TOPIC
13 Applying this cream to your face as part of your __________ regime will reduce the appearance of wrinkles. DAY
14 Some people might consider herbalists and homeopaths the modern equivalent of __________. ALCHEMY
15 The climbers decided out of sheer __________ that they had to pitch their tent and spend the night on the mountain. NECESSARY
16 It’s shocking to see people having to cope with such __________. ADVERSE
17 A good musician is always able to produce stunning __________ when necessary. IMPROVIZE
18 Only by using new vocabulary can you be sure of its __________ into your memory. ASSIMILATE
19 Many people consider Socrates to be one of the greatest __________ of the ancient world. EDUCATE
20 Do read our project __________; we want to get it as accurate as we possibly can. DISCERN

Marks (out of 10): __________
GRAMMAR

3 Complete the text with a suitable word in each gap. Use only one word in each gap. The first one is done for you.

Contrary (0) ________ to ________, what many people believe, copyright and patents are two different things. Copyright applies to wording only, and is therefore automatic on publication. So, (21) ___________ view of that, if I came up with a different way of teaching a language, for example, and someone (22) ___________ to present it as their own, there wouldn’t (23) ___________ much I could do (24) ___________. I had already published it and the same wording were used. Mind you, I can’t imagine many people ‘stealing’ an idea from a colleague even though I once knew someone who had thought of a really good classroom technique, which he presented at a conference, only to be upset at seeing someone else use it afterwards: he had believed that it (25) ___________ be ‘his’ once he (26) ___________ presented it. Of course, (27) ___________ hindsight he realized that it would have (28) ___________ better to publish the technique before presenting it, and (29) ___________ be fair, were it not (30) ___________ the perennial difficulty of finding a publisher, he may well have done just that.

Marks (out of 10): ___________

4 Complete the second sentence so that it means the same as the first. Use between three and eight words and do not change the word given. The first one is done for you.

0 As you hardly studied last year, I don’t know how you passed your exams. hardy
As ________ last year, I don’t know how you passed your exams.

31 The next bill will be reduced by five euros if this one is paid within three weeks.
The next bill will be reduced by five euros ________, paid within three weeks.

32 Suzannah was greatly disappointed that she wasn’t invited to the sales conference.
Suzannah wasn’t invited to the sales conference ________.

33 If you would like to be considered for a bursary, we can put your name forward.
We can put your name forward ________ for a bursary.

34 The play was such a success that everyone was impressed, the director as well!
The play was such a success that ________ impressed.

35 He couldn’t have arrived on time if he hadn’t broken the speed limit.
He couldn’t have arrived on time ________ the speed limit.

Marks (Two marks per question, Total marks out of 10): ___________

READING

5 You are going to read an article from which five paragraphs have been removed. Choose from the paragraphs A–F the one which fits each gap (36–40). There is one extra paragraph which you do not need to use.

THE CONVERSATION

http://theconversation.com / the-internet-is-eating-your-memory-but-something-better-is-taking-its-place-47590

The Internet is eating your memory, but something better is taking its place
By Saima Noreen, University of London

In the years since the world started going digital, one of the big changes has been that we don’t need to remember very much. Why risk forgetting a partner’s birthday or a dinner date with a close friend when you can commit the details to your computer, laptop, smartphone or tablet and get a reminder at the appropriate time?
Paul McCartney gave a useful insight into this in an interview over the summer. He claimed that back in the 1960s The Beatles may have written dozens of songs that were never released because he and John Lennon would forget the songs the following morning. ‘We would write a song and just have to remember it. And there was always the risk that we’d just forget it. If the next morning you couldn’t remember it – it was gone.’ How different to the way he records now then, when he can ‘form the thing, have it all finished, remember it all, go in pretty quickly and record it’.

With technology now well integrated into our everyday life, researchers have been investigating the lasting impact that it is having on the way that we learn and remember information. Some research has suggested that our reliance on technology and the Internet is leading to ‘digital amnesia’, where individuals are no longer able to retain information as a result of storing information on a digital device.

But before we mourn this apparent loss of memory, more recent studies suggest that we may be adapting. One such study from 2011 conducted a series of experiments looking at how our memories rely on computers. In one of them, participants were asked to type a series of statements, such as ‘an ostrich’s eye is bigger than its brain’.

In another experiment, participants were asked to type a series of statements that would be saved in specific folders. They were then asked to recall the statements and the folders in which the files were located. Overall, they were better at recalling the file locations than the statements.

This idea that individuals prioritize where information is located has led some researchers to propose that digital devices and the Internet have become a form of transactive memory. This idea, which dates back to the 1980s, refers to a group memory that is superior to that of any individual.

More recent research has extended this line of work and found that saving information on a computer not only changes how our brains interact with it, but also makes it easier to learn new information. In a study published last year, the participants were presented with two files that each contained a list of words. They were asked to memorize both lists. Half of the participants were asked to save the first file before moving on to the next list, while the others had to close it without saving.

In sum, anyone worrying that technology is wrecking one of our most important abilities should take some reassurance from these findings. It doesn’t necessarily mean that there is no cause for concern: for instance McCartney said in the same interview that the songs in the 1960s that did make it to the recording studio were the most memorable ones. So it is possible that the lack of technology made The Beatles better songwriters.

But it may be that just as oral storytelling was usurped by the written word, having digital devices to outsource our memories means that it is no longer necessary for us to try to remember everything. And if we can now remember more with a little help from our technology friends, that is arguably a great step forward. Rather than worrying about what we have lost, perhaps we need to focus on what we have gained.
A
In one study, for example, 1,000 consumers aged 16 and over were asked about their use of technology. It found that 91% of them depended on the Internet and digital devices as a tool for remembering. In another survey of 6,000 people, the same study found that 71% of people could not remember their children’s phone numbers and 57% could not remember their work phone number. This suggests that relying on digital devices to remember information is impairing our own memory systems.

B
An experiment was conducted focusing on differences between the generations where power of recall is concerned. In this experiment the participants were split into two groups – over and under 40 – and asked to memorize a list of numbers formed into groups containing eleven digits. They then performed a series of non-memory tasks before being asked how many groups of numbers they could remember. The older group remembered significantly more, perhaps because their generation didn’t have the technological resources at their fingertips that meant they didn’t need to remember phone numbers.

C
The experiment revealed that the participants recalled significantly more information from the second file if they had saved the previous file. This suggests that by saving or ‘offloading’ information on to a computer, we are freeing up cognitive resources that enable us to memorize and recall new information instead.

D
According to this account, individuals can collectively store and distribute information using a shared store of knowledge. This store of knowledge means that individuals can access details that they may not know themselves by knowing that another individual remembers it, thus enhancing what information is available to them by communicating with other people. In the same way, individuals develop a transactive memory with the Internet and rely on it for information by focusing on where details are located rather than the details themselves.

E
The conclusion from the two experiments? Technology has changed the way we organize information so that we only remember details which are no longer available, and prioritize the location of information over the content itself.

F
Half of them were told that their documents would be saved, and half were told that they would not. Everyone was then tested to see if they could remember what they had typed. Those who had been told their work would be saved were significantly poorer at remembering the information.

Marks (out of 5): __________

6 Now read the whole text in the correct order and decide what these words and phrases refer to. This can be a single word or item, or a whole phrase.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>0</td>
<td>this</td>
</tr>
<tr>
<td>41</td>
<td>that</td>
</tr>
<tr>
<td>42</td>
<td>This</td>
</tr>
<tr>
<td>43</td>
<td>this account</td>
</tr>
<tr>
<td>44</td>
<td>Half of them</td>
</tr>
<tr>
<td>45</td>
<td>they</td>
</tr>
</tbody>
</table>

not needing to remember very much

Marks (out of 5): __________
LISTENING

7 You will hear five short extracts in which different people are talking about how they try to remember things when they are studying for an exam.

Task One
For questions 46–50, choose from the list (A–H) which technique the speaker found most useful when studying.

A having a mental discussion with him / herself
B testing him / herself on chunks of written text
C trying to project him / herself into the test situation
D creating mental images of what he / she wanted to learn
E writing things down and referring to them whenever possible
F linking ideas and concepts on paper
G creating a ‘memory palace’ to remember ideas
H repeating prepared speeches many times

Task Two
For questions 51–55, choose from the list (A–H) how the speaker most uses the technique in everyday life.

A as a way of keeping up in discussions with other people
B to keep common information such as instructions in his / her mind
C to remember information about people in his / her job
D to find solutions when something difficult needs to be worked out
E as a way of improving his / her mental performance
F it boosts his / her professional self-esteem
G as a way of getting ready for tricky work gatherings
H to help when applying for new positions

Marks (out of 10): ___________
SPEAKING

8. Work in pairs to read the two steps and carry out the instructions.

Step 1
Look at the two photos below, showing two very different inventions for different situations. Discuss the two photos with your partner, thinking about what each machine does and what advantages it might bring.

iDevices switch – plug in and use the app on your phone to control your lights, heating, coffeemaker …

Fancy a pizza and the shops are shut? Use this 3D food printer.

Step 2
Now discuss the following questions about the devices.
• Would you be interested in using either of these devices? Why? / Why not?
• Would you call them inventions or innovations? Do you think the world needs devices like these?
• Can you think of any ‘life hacks’ that could be used in the situations given in the captions?

Marks (out of 10): __________
Tests | Answer key

All tests contain a maximum of 80 marks. For a percentage mark, divide the score by 80 and multiply by 100 = ____%.

Test 1 (Units 1 and 2)

VOCABULARY

1
1 C 2 A 3 B 4 D 5 C 6 B 7 A 8 C 9 D 10 A

2
11 humanities 12 inspiration 13 miraculous 14 predicated 15 impediments 16 contentions 17 convention 18 comprehensively 19 affection 20 stigmatized

GRAMMAR

3
21 in 22 no 23 will 24 well 25 be 26 been 27 since 28 would 29 will / may / might 30 is

4
NB: the marking scheme for the key word transformation exercises is based on two marks per item. The two sections of each answer are separated by a slash (/). You should allocate one mark per correct section.

31 has been running / the new programme for 32 was going / to chair 33 is bound / to be put into 34 until / all the spectators have arrived 35 has completely changed / in the last

READING

5
36 D 37 B 38 A 39 C 40 D 41 C 42 B 43 D 44 A 45 C

LISTENING

6
46 F 47 B 48 H 49 A 50 D 51 D 52 F 53 A 54 G 55 C

Transcript 45

Speaker 1
I think the time I was taken most out of my comfort zone was when I had to go to China on business. I don't speak a word of Chinese, and while I really appreciated the friendliness of the people, I really hated not being able to read road signs, or street names, or talk to people. I felt totally helpless and a bit worried about looking stupid. On the plus side though, it gave my self-confidence a real boost! Better than that, though, I made some really good friends who have actually visited me here, and I'm due to go back to China next year to visit them.

Speaker 2
Public speaking – that's my bête noire! I'm an artist and once I had to give a presentation to a huge firm of architects; I was trying to convince them to commission me to provide paintings for a chain of luxury hotels they were building, and I think there were about 50 people there. The problem is that I've got a slight stammer and I'm terrified that it will become really obvious, as often happens when I'm nervous. Everyone's afraid of making mistakes, but with me it's worse. Anyway, I got the commission and it brought me a lot of money, but more importantly, it did wonders for my self-confidence.

Speaker 3
Out of my comfort zone? Definitely my driving test last year. I'd been learning with my dad, so I'd never driven with someone else in the car, and the examiner was very stern. I was really nervous – terrified of doing something wrong, and of course there was the possibility of an accident, though that wasn't too much on my mind. Well, what happened was that in my nervous state I misread a road sign, so I failed the test. But what came out of it and has really benefited me is learning that you can move on from failure. I've retaken the test, passed it with flying colours and have just bought my first set of wheels.

Speaker 4
I've always been very shy, and after I left university I went for a job interview where they required the applicants to perform role plays! Well, I didn't know what to do. It wasn't so much fear of errors, but just that I felt really stupid and embarrassed pretending to be someone I wasn't. I didn't get the job, which turned out fine as the candidate who did kept in touch with me and we became good friends, and I realized that the job wasn't for me anyway. The amazing thing though was that the interview actually encouraged me to rethink my plans and go back to college to study drama, so now I'm an actor!

Speaker 5
I was given an 'experience' for my 40th birthday, you know, one of those days out you can buy. My wife bought me a day learning to drive a Formula 1 car. Why? I don't know! I was in mortal dread of having a high-speed collision. You're with an experienced driver and they can mitigate your mistakes, but crashing at 200 kilometres an hour would be serious. Well, obviously, I didn't crash, and now I love watching Formula 1.
even more than I did, but what’s really good is that it’s improved me as a driver. I’m much less cautious now and feel I can get out of tricky situations better.

**SPEAKING**

7

Step 1: Put students in pairs to discuss the questions. Give them five minutes to ask and answer the questions using appropriate tenses and vocabulary.

Step 2: Keep students in their pairs or get them to change pairs and work with a different partner. Ask them to read the scenario and discuss together the advice they would give and which expressions from the Useful language box they can use. Then they ‘present’ their advice to each other. Allow ten minutes in total.

Use the following table to award ten marks. Give two marks if the student meets each criterion below well, one mark if their performance is satisfactory and no marks if they do not meet the criterion at all.

<table>
<thead>
<tr>
<th>Did the student ...</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete the task, i.e. talk about everything they were asked to?</td>
<td></td>
</tr>
<tr>
<td>speak fluently, i.e. without too much hesitation?</td>
<td></td>
</tr>
<tr>
<td>speak accurately, with appropriate grammar and vocabulary and a clear pronunciation?</td>
<td></td>
</tr>
<tr>
<td>ask questions and interact with their partner naturally and appropriately?</td>
<td></td>
</tr>
<tr>
<td>use language presented in the units for talking about past, present and future time / giving advice?</td>
<td></td>
</tr>
<tr>
<td><strong>Total marks out of 10</strong></td>
<td></td>
</tr>
</tbody>
</table>

**GRAMMAR**

3

21 used to 22 would 23 thought 24 was going
25 had gone 26 was 27 was having
28 was thinking 29 had 30 understands

4

31 As far as / exam results are concerned 32 isn’t the cost / that concerns me 33 Not until / the dispute is resolved (has been resolved) 34 the thing / that strikes you most is 35 by surgically removing the obstruction / could we

**READING**

5

36 C 37 E 38 A 39 E 40 C 41 D 42 A 43 B
44 A 45 B

**LISTENING**

6

46 (Old French 47 incomprehensible 48 (Anglophone) Canada 49 estimated 50 total immersion 51 on board 52 exceptional communication 53 deaf culture 54 government agencies 55 legal interpreting

**Transcript 46**

Tutor: As part of your course in communication methodologies, I’d like to introduce Julie Lopez, an interpreter in ASL, American Sign Language, which she’s going to talk to you about today. So, I’ll leave you in Julie’s capable hands.

Julie Lopez: Thank you. Now, I’m going to start by telling you a little about ASL, and then look at what the prospects are for careers using it. American Sign Language developed in the early nineteenth century, mainly from Old French Sign Language, which you may consider quite surprising. The reason for this is that the founder of ASL, Thomas Hopkins Gallaudet, travelled to Europe in the early nineteenth century and examined both the English and French sign languages, eventually deciding that the French was the better of the two. Because of this, despite the common background of British English and North American English, American Sign Language and British Sign Language are mutually incomprehensible. On the other hand, there are great similarities between ASL and the sign languages used in parts of Africa. One reason for this is the presence in West Africa of a deaf American missionary, Andrew Foster, who was also an educator and established the first school for the deaf on the continent of

**Tests | Answer key**  203
Africa. ASL is the principle sign language used throughout the United States and in Anglophone Canada. We aren’t entirely certain of the number of users, but it is estimated to be between 250,000 and 500,000.

How do people become ASL users? Well, a deaf child – or indeed a hearing child – born to deaf parents will pick up the language as easily and naturally as any child learns its parents’ language, as, I suppose, anyone learns a language in a total immersion situation. In fact, if the parents aren’t totally fluent, the child is likely to become a far more fluent user than them. If a deaf child is born to hearing parents, then they will obviously need to be taught ASL.

Of course, for anyone who decides to learn ASL in later life, for example to communicate with someone close to you who is deaf, or to teach it or become an interpreter, there are plenty of educational establishments that teach it.

That brings me on to careers using ASL. Careers focus mostly on interpreting, and that clearly means taking on board that you have to learn a new language. Nowadays most ASL interpreters have a degree, often in English as a high level of English and exceptional communication skills are necessary for the work. And, of course, you then need to take a course in ASL itself and you need to become fluent, so it isn’t a quick and easy option. Many programmes, such as the one that I did, cover more than just the language and include topics such as deaf culture, as you have to be highly sensitive to the needs of the people you’re working with. Employers range from education establishments to medical facilities and government agencies, the latter being an area of work that I didn’t particularly take to. There are also openings in the media, interpreting on TV, but again, that’s something I don’t particularly like as I prefer to be working directly with the person for whom I’m interpreting. I’m freelance now, though I have worked for different employers in the past, and much of my work is in the world of legal interpreting, working in the courts, which I really enjoy as I feel that I can help vulnerable people.

Well, that’s enough from me. Are there any questions you’d like to ask?

**SPEAKING**

7

Put students in pairs to read the instructions and prepare their own presentations. Remind them to look at the question their partner will be talking about and think of one or two points they might want to make / questions they might want to ask. Allow them about five minutes for preparation. Ask them to follow the instructions. The student presenting should talk only for about two minutes and then they should discuss the question briefly together for another minute or so.

Use the following table to award ten marks. Give two marks if the student meets each criterion below well, one mark if their performance is satisfactory and no marks if they do not meet the criterion at all.

<table>
<thead>
<tr>
<th>Did the student …</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete the task, i.e. present their views on the question for two minutes and respond to their partner?</td>
<td></td>
</tr>
<tr>
<td>speak fluently, i.e. without too much hesitation?</td>
<td></td>
</tr>
<tr>
<td>speak accurately, with appropriate grammar and vocabulary, and a clear pronunciation?</td>
<td></td>
</tr>
<tr>
<td>ask questions and interact with their partner naturally and appropriately?</td>
<td></td>
</tr>
<tr>
<td>use language presented in the units for talking about marketing and communication?</td>
<td></td>
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</tbody>
</table>

**Test 3 (Units 5 and 6)**

**VOCABULARY**

1

1 A 2 C 3 B 4 C 5 A 6 D 7 D 8 A 9 B 10 B

2

11 environmentally 12 reasonably 13 precisely 14 greatly / highly 15 scientifically 16 highly 17 prohibitively 18 shoddily 19 perfectly 20 radically / highly

**GRAMMAR**

3

21 by 22 have 23 had / got 24 were 25 go 26 went / turned 27 to 28 why 29 been 30 it

4

31 first prize was awarded / to her 32 was widely believed to / have been buried 33 us if I / we would call him when we were 34 get a tree surgeon / to remove 35 having finally / been sacked, the CEO
READING

5
36 C 37 A 38 F 39 D 40 B

6
41 companies 42 the speed at which the ink dried on the tip 43 1951 44 the ballpoint pen 45 the biore / point

LISTENING

7
46 A 47 C 48 B 49 A 50 C 51 D 52 B 53 B 54 C 55 D

Transcript 47

M: Ms Pooley, welcome back. As you know, this is the third stage of the interview process, and now we have only three candidates.

F: I know. I feel honoured!

M: So, now is the time to delve deeper ... in this interview I’m aiming to find out how committed you are to the ideas of green building and how well you would fit into our business. Let’s start there – why are you so interested in joining a firm of green architects?

F: Well, my first instinct is to say that I believe profoundly in green architecture being the way forward at the expense of all other architecture, but I’ll stop there. Obviously, I believe in it, but I don’t buy into the idea that one single idea can save the planet. If I’m totally honest, then my interest in green architecture lies more in the challenges it brings and addressing those. The idea of discovering new ways of building a more sustainable environment really excites me.

M: What do you believe is the most difficult challenge facing sustainable building?

F: Let me think for a moment ... to my mind it’s probably the high initial outlay of sustainable building. Obviously, the majority of inexpensive building materials are those which are less adaptable to the environment, such as concrete, but we have to attempt to move away from those as they can be such eyesores, not to mention the damage they can do, for example, concreting or tar-mack[ing] areas of land for car parks and the like, adding to potential flooding by reducing the possibility of water being absorbed into the land. I think most people appreciate the reasons for moving away from the type of building practice that has been employed over the last decades, centuries even in the west, and for moving towards a fusion of the natural and the built environment.

M: But do people appreciate the reasons enough to accept higher-cost housing?

F: That I’m not sure of. Clearly, one has to start by engaging the more affluent parts of society. If, by building sustainable housing and work spaces for the richer end of society, we can start to create a reliable income stream, that opens up possibilities for subsidising the less well-off end of the housing market.

M: Yes, I can go along with that. Do you think that people are ready to embrace change though, that there isn’t a deeply held resistance to change in society?

F: Actually, I believe that’s a common misconception. When it comes to accepting new, greener technology, look at cars. No one would have predicted the take-up of hybrid and electric cars in this country. OK, it took a while, but once people had decided that reducing the number of petrol-and diesel-powered vehicles on the road would be beneficial on a number of levels, the sales of these cars began to grow steadily.

M: Yes, perhaps an example of public confidence pushing the infrastructure, forcing more electric points for recharging to be supplied. OK, I take your point there, but we’re talking about a different scale of cost when it comes to accepting green building. Can you see any ways around that?

F: Yes, something I’d be interested in pursuing further is the possibility of adapting existing buildings to make them greener. We’ve had government initiatives to reduce energy costs by installing more effective insulation and solar panels, but there are greener ways of making a building warmer and helping it to blend in with the environment.

M: I can well believe that, in particular when it comes to developing countries, but do you have any examples of how we can apply those principles to highly developed countries such as our own?

F: Well, yes. We can look at relatively simple solutions, such as planting vines along the outside walls of buildings, which helps to retain heat, can
provide shade and clearly harmonizes with the natural environment.

M: That’s true and a very interesting point. There are, of course, issues there in terms of the roots of the plants possibly undermining the structure of the building, and certain plants can of course start to work their way through into the fabric of the walls.

F: Yes, and it’s exactly that kind of problem I’m intrigued by, and would really welcome the opportunity to investigate within the framework of a company such as yours.

M: Mmm. On that note, I think it’s time for you to meet some of my colleagues and look at some of the projects we’re currently working on. I think you might be pleasantly surprised by the directions we’re going in …

**SPEAKING**

8

Put students in pairs to read the instructions. Give them a few minutes to prepare their questions / possible answers for Step 1 / job advert 1. After they have prepared their interviews, allow about ten minutes for the actual interview, monitoring all the time. Then they swap roles and prepare their questions / possible answers for Step 2 / job advert 2. Give them a few minutes for this and then about ten minutes for the interview.

Use the following table to award ten marks. Give two marks if the student meets each criterion below well, one mark if their performance is satisfactory and no marks if they do not meet the criterion at all.

<table>
<thead>
<tr>
<th>Did the student …</th>
<th>Marks</th>
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<tbody>
<tr>
<td>complete the task, i.e. ask effective questions as the interviewer and answer them well as the interviewee?</td>
<td></td>
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<tr>
<td>speak fluently, i.e. without too much hesitation?</td>
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<tr>
<td>speak accurately, with appropriate grammar and vocabulary and a clear pronunciation?</td>
<td></td>
</tr>
<tr>
<td>ask questions and interact with their partner naturally and appropriately?</td>
<td></td>
</tr>
<tr>
<td>use language presented in the units for asking and answering interview questions?</td>
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<tr>
<td><strong>Total marks out of 10</strong></td>
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</table>

206 **Tests | Answer key | Units 11 and 12**

**Test 4 (Units 7 and 8)**

**VOCABULARY**

1 desire 2 straight 3 wisdom 4 laudable 
5 judgement 6 permutations 7 default 8 answers 
9 plunge 10 conscience 

2 11 definitive 12 predators 13 unavoidable 
14 unintentional 15 impressionable 16 liquidation 
17 subsistence 18 contaminants 19 resilience 
20 irreparable

**GRAMMAR**

3 21 less 22 just 23 as 24 well 25 off 26 far / much 27 so 28 have 29 fewer 30 the

4 31 is less competent / than 32 needn’t have / brought
33 not nearly / as professional as 34 may / might well / have been 35 would rather / you submitted

**READING**

5 36 B 37 E 38 D 39 A 40 C 41 E 42 E 43 B
44 D 45 C

**LISTENING**

6 46 A 47 C 48 B 49 C 50 A 51 B 52 B 53 C
54 B 55 A

**Transcript 48**

Extract 1

Finally, a few words on gluten-free diets and products. Gluten is a protein found in grains such as wheat and barley, and therefore found in prepared foods such as bread, pasta, cakes and biscuits. Gluten causes severe problems for some people, in particular those suffering from coeliac disease, a condition where the gluten damages the small intestine, but also the growing number of people with an intolerance to gluten, who may experience bloating and other stomach issues or even skin rashes and other problems arising from the gluten. For such people, there are several other cereals that can be used for baking, and a variety of products easily available at supermarkets and other outlets. For those who can tolerate gluten, there
is no reason to avoid it, and those who do so mainly for health or weight-loss purposes are likely to be fooling themselves as the gluten-substitutes often contain as much fat and sugar, if not more, than products containing gluten. Now, any questions before we move on …

Extract 2
A: Have you tried that new restaurant on the river yet?
B: I have, actually. Suzi and I went there on Friday.
A: And … what was it like?
B: Not at all it’s cracked up to be really. We both felt that it was overpriced for what it was. Don’t get me wrong – the food was good, and we enjoyed it, but over £25 for a main course – I expect some wow factor for that!
A: So, no wow factor at all?
B: Well, I was a bit underwhelmed, you know, but actually Suzi had a fantastic-looking dessert with chocolate presented in about four different ways, so given the chocaholic she is, she was over the moon about it.
A: What did you think of it?
B: Me? Do you think for a moment that she let me even taste it? I couldn’t possibly comment!

Extract 3
You know, Mrs Andrews, I’ve been thinking about the fact that you can’t really cope with your garden any more. Also, neither of us has a huge amount of money, and I really need to be getting out and doing some exercise as I’m so sedentary during the day. Wouldn’t it be a good idea if I came round and grew some vegetables in your garden? I could cultivate a mixture of fruit and vegetables and then we’d share them equally, straight down the middle. Don’t you think that would be a good idea? It would mean that you don’t have to waste money at the shops on stale produce, and it would save me money, too. We could share the costs of seeds and things, but that would be negligible. I know you might not like someone coming into your garden at all times, but we could try and fix some kind of timetable, though obviously the weather could scupper that. I think it would be worth a go, if only to save a few bob. Are you up for it?

Extract 4
A: Have you seen this article, Josh? It’s really interesting.
B: No, what is it?
A: Addison’s Supermarkets are starting to sell imperfect vegetables and fruit, you know, potatoes that aren’t round and apples with blemishes, that sort of thing. They’re usually just chucked away because their customers don’t want to buy less than perfect goods.
B: Don’t blame them. Neither would I.
A: But so much waste … it’s criminal. They’re selling the fruit and veg at a lower price and apparently it’s been really successful so far. They say that the lower price reflects the fact that more work may be involved in preparing them, and that some may be lost if people have to cut bits out, but with people trying to reduce their food bills, it’s going down well. I think I’ll look for it when I go to the supermarket next.
B: Granted it’s good for people who are struggling with food bills, but otherwise why would you deliberately eat less-than-perfect food? Don’t expect me to eat any substandard veg!
A: You won’t even notice. Anyway, just wait until you and your brother move into the flat you’re after. You won’t be so fastidious then.

Extract 5
OK. Now I’m going to show you one of my favourite starters, but it really is so simple that anyone can do it. It’s beetroot and goat’s cheese salad – you can cook the beetroot and prepare the dressing in advance and then just assemble the salad a few minutes before you’re ready to serve it. Boil or microwave the beetroot until it’s cooked – you can get the exact times and details from the programme site online – and then slice it fairly thickly, allowing about half a medium beetroot per person. Arrange the slices on a few salad leaves on individual plates, with a thick round of goat’s cheese on top, you know from the cylinders that you can get. Keep the cheese out of the fridge for a few hours beforehand so that it’s nice and soft – look at that – beautiful. Plonk a handful of rocket leaves on top and drizzle the dressing over it all – ingredients for that are online too – and hey presto, a simple but really impressive starter.

SPEAKING

7
Put students in pairs to look at the photos and read the instructions. For Step 1, they can start talking immediately. Give them three or four minutes for their discussion (or less if you can get round the class to monitor in less time). Then they look at the questions in Step 2. Allow them a few minutes to prepare and then about five minutes to discuss the questions together.

Tests | Answer key 207
**LISTENING**

6
46 (their) permission  47 potential audience  48 animal babies  49 video meme  50 trending  51 bizarre  52 instructional / how-to video  53 golden rules  54 recording contract  55 attention span

**Transcript**

Hi, I’m Brad Marques and I’m from DTV Media, where we make videos of all types. Have you ever watched viral videos on YouTube or other sites and wondered just how you could upload something that will go viral? Well, here are a few ideas for you to think about and to help you make your first video that is viewed by millions.

One of the things that will always attract people to videos is humour; we all want to watch something that will make us laugh. So, filming a practical joke or silly prank on a friend is a good start. Or you could do something really simple like glueing a coin to the ground and filming people trying to pick it up. A couple of things here to remember, though – don’t attempt anything that could harm other people, and whoever you video, you’ll need to get their permission for you to make the video public. You can’t just film people and put the results up on the web.

Of course, the less language you have in your video, the better. Your potential audience is at its greatest when there’s no language barrier to negotiate.

A very popular type of video, which combines humour with cuteness – and that always goes down well – is the funny animal or funny baby video. Or even better, funny animal babies! Kittens playing and tumbling all over the place will get an audience, as will puppies. Remember with human babies that once they start talking, you’re bringing language into it, and while young kids can say the funniest things, they may not always be easy to understand, so people who don’t speak your language might switch off.

If you’re stuck for original ideas, why not improve an idea already out there? Take a video meme but change it slightly. So, you have a cute cat or dog at a piano keyboard, ‘playing’ the piano; you get your cute cat or dog at the keyboard, but you add some words to the video in a funny voice. You need to do this while the original is still trending and has an audience – there’s no point in embellishing a video that’s on the wane.

Do you have a talent that you can show off? I don’t mean a wonderful voice or cool dance moves, but something really bizarre. Can you wiggle your ears, for example? Or lick your nose with your tongue? Doing something like that to music could be a winner. Other possibilities might be

<table>
<thead>
<tr>
<th>Did the student ...</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete the task, i.e. discuss what is shown in the photos and then broaden the discussion out?</td>
<td></td>
</tr>
<tr>
<td>speak fluently, i.e. without too much hesitation?</td>
<td></td>
</tr>
<tr>
<td>speak accurately, with appropriate grammar and vocabulary and a clear pronunciation?</td>
<td></td>
</tr>
<tr>
<td>ask questions and interact with their partner naturally and appropriately?</td>
<td></td>
</tr>
<tr>
<td>use language presented in the units, i.e. comparative forms and modal verbs?</td>
<td></td>
</tr>
<tr>
<td><strong>Total marks out of 10</strong></td>
<td></td>
</tr>
</tbody>
</table>

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**Test 5 (Units 9 and 10)**

**VOCABULARY**

1
1 C 2 D 3 A 4 D 5 C 6 D 7 B 8 C 9 B 10 A

2
11 out 12 on 13 down 14 out 15 up 16 of 17 back 18 on 19 in 20 for

**GRAMMAR**

3
21 painfully 22 completely / utterly 23 distinctly 24 desperately 25 radically / completely 26 greatly 27 utterly / completely 28 rather 29 fully 30 sincerely

4
31 denies that he / she / knew / had known 32 not / to accept 33 quite a / beautiful performance by / from 34 accused my neighbour’s child / of scratching 35 to have / been put forward

**READING**

5
36 C 37 A 38 C 39 C 40 D 41 B 42 C 43 A 44 D 45 B

---

208  Tests | Answer key | Units 11 and 12
showing off how fast you can do a physical puzzle, something like a handheld pinball game.

Now for a couple of more serious suggestions. One particular theme in videos, and one that often does really well, is the how-to video, that is, the instructional video, showing others how to do something. This could be something as intricate as guitar-making, or as simple as making your favourite sandwich – as long as it’s good and different. Making interesting shapes from paper is another possibility. If you do a how-to video, there are two golden rules – keep it simple and keep it clear. Remember that you know what you’re doing, but your audience almost certainly doesn’t.

Finally, if you do have a real talent, use it. For example, if you sing really well, if you play an instrument, if you’re a great dancer, use your talent – get a film of you doing your thing. One of the main attractions after humour is talent – seeing someone do something really well. In fact, the majority of videos that go viral involve music, so that indicates how appealing it is. Of course, if your video is really good and it goes viral, it may also attract the attention of music agents and you could be on your way to a recording contract. Don’t bank on that happening though.

There are two points which you must bear in mind when you’re making your videos: first, use the best equipment you can so that it looks professional. There’s little point in producing a really funny video or impressive music video if the sound quality is bad. The other point is not to let your own enthusiasm run away with you – keep the video short, and don’t overestimate the attention span of your audience. People watching videos on the Internet want short bursts of entertainment; for longer stretches they’ll turn to film or TV.

Well, I hope that’s been useful. Go sock it to ‘em, and good luck!

SPEAKING

7

Put students in pairs to read the statement. For Step 1, give them about five minutes to make a few notes about their opinions on the issue, and refer them to the Useful language box on page 86 of the Student’s Book. Ask each student to present their view on the statement in turns, giving and explaining their opinions and asking and answering questions to elucidate. Then for Step 2 they work together, for up to ten minutes, to come to an agreement on what (not) to include in their social media profiles.

Use the following table to award ten marks. Give two marks if the student meets each criterion below well, one mark if their performance is satisfactory and no marks if they do not meet the criterion at all.

<table>
<thead>
<tr>
<th>Did the student ...</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>complete the tasks, i.e. present their opinions and come to an agreement at the end?</td>
<td></td>
</tr>
<tr>
<td>speak fluently, i.e. without too much hesitation?</td>
<td></td>
</tr>
<tr>
<td>speak accurately, with appropriate grammar and vocabulary and a clear pronunciation?</td>
<td></td>
</tr>
<tr>
<td>ask questions and interact with their partner naturally and appropriately?</td>
<td></td>
</tr>
<tr>
<td>use language presented in the units, i.e. for giving and explaining opinions, and the correct verb patterns?</td>
<td></td>
</tr>
<tr>
<td>Total marks out of 10</td>
<td></td>
</tr>
</tbody>
</table>

Test 6 (Units 11 and 12)

VOCABULARY

1

1 A 2 C 3 B 4 D 5 D 6 A 7 B 8 A 9 B 10 C

2

11 resourceful 12 topical 13 daily 14 alchemists 15 necessity 16 adversity 17 improvisations 18 assimilation 19 educators 20 discerningly

GRAMMAR

3

21 in 22 was / were 23 be 24 unless 25 would 26 had 27 with 28 been 29 to 30 for

4

31 on condition (that) / this one is 32 to her / great disappointment 33 should you / like / wish to be considered 34 even / the director was 35 unless / he had broken

READING

5

36 A 37 F 38 E 39 D 40 C

6

41 remembering more with help from technology
42 the inability to remember (important) phone numbers
43 the idea that group memory is superior to that of individuals
44 the participants (asked to type a series of statements)
45 their documents

LISTENING

7
46 E 47 A 48 D 49 H 50 F 51 C 52 G 53 B
54 F 55 D

Transcript 50

Speaker 1
For one of my degree courses I had to learn a lot of new terms and remember what they meant. I used index cards for that with the term on one side and the definition on the other, and I found it really useful to look at them whenever I had a spare moment. I tried testing myself too, but I’m not convinced that helped too much. The same technique is useful for giving talks, I mean using the cards, but where it really comes in useful is learning about my students – a quick glimpse now and again really helps me assimilate their details. They find my memory very impressive!

Speaker 2
I studied philosophy, so I needed both to remember the theories, but also to really understand them. What I found most useful was rephrasing arguments with myself, you know, talking them through in my head – it really helped to clarify concepts and commit them to memory. One of my mentors suggested this. I suppose it was good practice for oral exams too, and it’s something I still do when I’m meeting friends who are really poetically switched on. These days I probably use the technique most often when I’m preparing for meetings though, especially difficult ones. I find it really helps me to crystallize my thoughts and prepare well.

Speaker 3
I wasn’t great at remembering things until I took my driving test and had to learn the road signs for the theory part. I tried writing everything down and testing myself, but I’ve never been much good at memorizing in that way. I was despairing until a friend suggested visualizing, making the signs more pictorial in my head, so a no-through sign would contain an actual barrier. It worked a treat! In fact, I use the technique all the time now, for everyday things, so to remember directions, I might visualize the route in my head. I’m not sure, but I think it’s also made my mind a bit more agile too, and I think I’m a bit more creative.

Speaker 4
My degree was in modern languages, and you know what I always dreaded was the oral part. My mind would go blank and I’d really do myself a disservice. So, I started to practise what I thought might come up, I’d say it over and over again, in front of a mirror, until I was word perfect. Rote learning, I know, but it worked for me. I’d also try to visualize myself in the exam situation, talking fluently and being successful. The method was quite useful in interviews after I left uni, but where it has really paid off is in giving talks and presentations in my job – it gives me so much confidence.

Speaker 5
Most of the studying I’ve done has been content-based rather than skills-based, so lots of facts and information to learn and remember. For me, the best way of learning these was to use mind-maps, trying to make logical connections between the information. I’ve used visualization techniques too, but I think my brain works in a very logical way, so using that helps me assimilate the information. It can be quite good in everyday life too, even with things as basic as directions, but where I think it works really well is with problem-solving – mapping a problem and all the advantages and drawbacks of different courses of action helps to clarify the problem in my mind.

SPEAKING

8
Put students in pairs to look at the photos and discuss them. For Step 1, they can start talking immediately. Give them three or four minutes to discuss the purpose and advantages of the devices (or less if you can get round the class to monitor in less time). Then they look at the questions in Step 2. Allow them a few minutes to prepare and then about five minutes to discuss the questions together.

Use the following table to award ten marks. Give two marks if the student meets each criterion below well, one mark if their performance is satisfactory and no marks if they do not meet the criterion at all.

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<tbody>
<tr>
<td>complete the task, i.e. discuss what is shown in the photos and then broaden the discussion out?</td>
<td></td>
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<tr>
<td>Question</td>
<td>Score</td>
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<td>-------------------------------------------------------------------------</td>
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<tr>
<td>Speak fluently, i.e. without too much hesitation?</td>
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<tr>
<td>Speak accurately, with appropriate grammar and vocabulary and a clear pronunciation?</td>
<td></td>
</tr>
<tr>
<td>Ask questions and interact with their partner naturally and appropriately?</td>
<td></td>
</tr>
<tr>
<td>Use language presented in the units, i.e. for describing purpose and using conditionals and adverbs?</td>
<td></td>
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<tr>
<td>Total marks out of 10</td>
<td></td>
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</tbody>
</table>
1.1 When I was at school ...

1 Discuss the anecdotes below. Do you think these teachers and their way of teaching encouraged creativity in the pupils or not?

a. I clearly remember how I used to spend lots of afternoons with my class rehearsing the end of term play, making costumes and painting scenery. I think that’s probably when my interest in the theatre really started.

b. We had a teacher who always made us learn poems off by heart. If we couldn’t remember them word for word, she would make us write them out twenty times as a punishment. I still remember a few of the poems today.

c. Before they knocked down the sports building in the grounds, our art teacher held our lessons outside and we designed and painted a huge mural on one of the walls. Photos of the mural have recently been put up in the school hall.

d. My best friend and I were always hoping that it would rain on the day we had sports. Whenever it was raining, we were allowed to do extra art or woodwork lessons instead of going outside in the rain.

e. My class had been planning to paint our classroom. We knew what we wanted to do and were ready to start when our class teacher changed his mind and announced that plain white walls would be better for a classroom. So we painted them white.

2 Write a similar anecdote about your school time, your lessons and your teachers.

3 Work in small groups. Read and discuss your anecdotes. Use these questions to help you.

- Whose anecdote showed that they had creative teachers and lessons?
- With hindsight, whose teachers and lessons could have been more creative?
- Who has benefited in later life from the creativity that they were encouraged to use at school?
- If you could go back and talk to your teachers, what advice would you give them in order to help and encourage them to make their lessons more creative?
1.2 Talents and abilities for work

1 Make a list of 6–10 talents and abilities that would help someone succeed in your job or line of work. Compare your list with a partner’s.

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

2 Complete these questions to create a survey based on your notes in Exercise 1. Add three further questions of your own.

<table>
<thead>
<tr>
<th>name</th>
<th>name</th>
<th>name</th>
<th>name</th>
<th>name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Have you ever needed to …?</td>
<td></td>
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</tr>
<tr>
<td>Is it necessary to …?</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Would it be useful to …?</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Have you ever tried …?</td>
<td></td>
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</tr>
<tr>
<td>Do you find it helpful to …?</td>
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<td></td>
</tr>
<tr>
<td>Would it be advantageous to …?</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Do people value …?</td>
<td></td>
<td></td>
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</tbody>
</table>

3 Interview your classmates and write their answers on the survey.

4 Evaluate your answers and report back to the class, e.g.
   Two in five people said …
   80% of respondents agreed that …
   It seems that the best person to take over my job would be …
### 2.1 Hopes and fears

<table>
<thead>
<tr>
<th>of</th>
<th>the dark</th>
<th>pluck up</th>
</tr>
</thead>
<tbody>
<tr>
<td>nerves</td>
<td>horizons</td>
<td>a bundle</td>
</tr>
<tr>
<td>were</td>
<td>in my</td>
<td>out of your</td>
</tr>
<tr>
<td>dashed</td>
<td>give up</td>
<td>the</td>
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<tr>
<td>hopes</td>
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<td>stomach</td>
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<tr>
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<td>in</td>
<td>comfort</td>
</tr>
<tr>
<td>hopes up</td>
<td>the sky's</td>
<td>get</td>
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<tr>
<td>never</td>
<td>your</td>
<td>zone</td>
</tr>
<tr>
<td>your</td>
<td>my hopes</td>
<td>don't get</td>
</tr>
<tr>
<td>courage</td>
<td>cold</td>
<td>expand</td>
</tr>
<tr>
<td>feet</td>
<td>the</td>
<td>on</td>
</tr>
<tr>
<td>butterflies</td>
<td>a leap</td>
<td>limit</td>
</tr>
</tbody>
</table>
2.2 ‘Hot’ topics

1. What are the hottest news topics in your country and around the world?

2. Choose one of the hot topics and carry out some research to gather information about it.

3. Use this framework to plan a five-minute presentation about your topic.

<table>
<thead>
<tr>
<th>Title of presentation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Include an expression of certainty in your title.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Current situation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briefly describe the situation as it currently is. Try not to look back to the past. Include any immediate future events, e.g. things that you know are planned or currently being discussed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Possible outcome or results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use future forms and expressions of certainty to talk about how the situation might develop.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Round up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bring the presentation full circle by referring back to the title and stating your own (pessimistic or optimistic) opinion.</td>
</tr>
</tbody>
</table>

4. Take turns to give your presentations.
3.1 A collaborative crossword

Student A

1. COMPelling
2. O
3. R
4. M
5. F
6. L
7. A
8. X
9. I R E S S I T I B L E
10. N
11. G
12. D I S T R A C T I N G
13. N
14. R E A S S U R I N G
15. N

Student B

1. D
2. I
3. S
4. M A D D E N I N G
5. O
6. E
7. S
8. T
9. I
10. U
11. S
12. T
13. A
14. I
15. N

Communicative activities
### 3.2 Introducing our next speaker

1. Think of as many situations as possible in which someone might be asked to officially or ceremoniously introduce a speaker to a group of people or an audience.

2. Discuss what you could say when introducing someone who is going to speak on one of these topics. Use the model speech to help you prepare your introduction.

<table>
<thead>
<tr>
<th>organic food</th>
<th>the minimum wage</th>
<th>international aid work</th>
<th>taking a gap year or sabbatical</th>
</tr>
</thead>
<tbody>
<tr>
<td>childcare</td>
<td>a new miracle medicine or treatment</td>
<td>running a household</td>
<td>volunteering locally</td>
</tr>
<tr>
<td>seasonal work</td>
<td>being unemployed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Good evening, ladies and gentlemen. My name is _______ and I am _______. It gives me great pleasure to be here tonight and to have the chance to introduce our guest speaker, _________.

*include a brief description of his/her role in the project*

He / She has been the driving force behind this programme for the last four years and over that time his / her dedication to ________ has been truly inspiring. What makes him / her unique is his / her understanding of what we are trying to achieve and what it takes to make ________ a success.

What strikes you most about ________ is his / her incredible energy.

*include some information to demonstrate this*

Speakers like ________ are fascinating, I know we are all in for a treat this evening. Please join me in giving a very warm welcome to _________.

3. Introduce ‘your speaker’.

4. Decide which speaker you are most looking forward to hearing from.
4.1 A tricky situation

Student A

Last weekend, you attended your association’s / club’s committee meeting at the club secretary’s home. Knowing that during the meeting it would be decided who would be the new treasurer (a job you think you’d be perfect for), you wanted to make a good impression, so you bought new clothes for the occasion. Despite being rather hard up at the moment, you spent more than you usually would, hoping that it would be an investment in your future in the association.

Soon after you arrived, the secretary’s dog jumped up at you and caused you to spill a cup of coffee down your new clothes. You were so embarrassed that you left the meeting and went home. This morning you paid 40 euros for the dry cleaning bill, but the stain is still slightly visible. Even worse, you have just heard that after you left the meeting, it was decided that the secretary’s wife / husband would be the new treasurer. You’re bitterly disappointed as you believe the position should have been yours! You wonder whether the committee’s decision would have been different if you hadn’t had to leave early. You have arranged to meet the secretary and his wife / her husband this afternoon to discuss the situation. You would like them to consider you for the position of treasurer.

-----------------------------

Student B

The committee meeting at your house last weekend was successful, with one exception: your colleague (Student A) turned up in what were obviously very expensive new clothes. The coffee accident was unfortunate, but your colleague was talking animatedly and waving a biscuit about at the time, so your dog really isn’t to blame. Your colleague left immediately after the coffee incident. At the end of the meeting, the committee voted your wife / husband onto the committee in the position of treasurer. He / She only accepted because there was no one else to take on the role. It’s not really his / her thing, but he / she said he’d / she’d do it to help the rest of the committee out. Taking on this time-intensive position will mean a lot of book-keeping work, visits to banks, tax advisors, etc. for your husband / wife. On top of this, your colleague wants to meet this afternoon to talk to you. You don’t really know why.

-----------------------------

Student C: Observer

- Clearly outlining their positions: yes ☐ no ☐
- Showing that they are listening: yes ☐ occasionally ☐ no ☐
- Asking (open) questions: yes ☐ occasionally ☐ no ☐
- Making offers / compromises: yes ☐ no ☐
- Using pauses: yes ☐ occasionally ☐ no ☐
- Talking over each other: yes ☐ occasionally ☐ no ☐
- Body language: open ☐ closed ☐ controlled ☐
- Facial expression: friendly ☐ critical ☐ neutral ☐

Language used that helped the negotiation to succeed:

Language used that had a negative effect on the negotiating partner:

218 Communicative activities
4.2 As far as I can remember, ...

Use the prompts to write questions about past use of mobile and internet-connected devices.
Write questions to ensure the answers you receive contain as much interesting information as possible.

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>When / first mobile?</td>
<td></td>
</tr>
<tr>
<td>Size / weight?</td>
<td></td>
</tr>
<tr>
<td>Make / cost?</td>
<td></td>
</tr>
<tr>
<td>Type of contract?</td>
<td></td>
</tr>
<tr>
<td>When / first smartphone?</td>
<td></td>
</tr>
<tr>
<td>How / contact friends?</td>
<td></td>
</tr>
<tr>
<td>Where / watch videos?</td>
<td></td>
</tr>
<tr>
<td>How / buy presents?</td>
<td></td>
</tr>
<tr>
<td>How / listen to music?</td>
<td></td>
</tr>
<tr>
<td>How / contact someone to say you were late?</td>
<td></td>
</tr>
</tbody>
</table>
5.1 Everyday economic wisdom

1 Complete these statements with the correct form of the words in the box.

<table>
<thead>
<tr>
<th>bankrupt</th>
<th>boom</th>
<th>debt</th>
<th>demand</th>
</tr>
</thead>
<tbody>
<tr>
<td>rise</td>
<td>set up</td>
<td>strike</td>
<td>struggle</td>
</tr>
</tbody>
</table>

Sales of driverless cars are undoubtedly going to be enjoying a ________ in the next five years. So much so, that we’ll all have one in our garage by 2025.

Politicians and other members of parliament are right to ________ higher salaries. Their job is one of the hardest around.

Most pensioners in this country are ________ to make ends meet. The state pension should be double what it is right now.

Youth unemployment is ________ at a faster pace in rural areas than in urban areas. This is why more factories should be built in the countryside to provide jobs.

This year the World Bank should release developing countries from paying off their ________. That’s the only way to enable the countries to become serious competitive international players.

Half of the major PC manufacturers are likely to go ________ within the next three years as we will all be working on our smartphones.

Train drivers and airline employees in this country always go on ________ over the holiday periods. It’s so predictable and inconvenient that many people have stopped going away at these times.

Our local authorities in this town are definitely going to have to offer financial incentives to people who ________ their own business in this area.

2 Discuss the statements. Say whether you agree or disagree, and give your reasons why.
5.2 Energy

1. Divide the energy cards into two or three sub-categories. Decide on headings for these sub-categories.

2. Research and prepare a presentation about one of the forms of energy. Use passive forms and statistics in your presentation, but do not name the type of energy you are presenting.

3. Listen to the presentations and decide which energy is being presented. Try to read between the lines and form an opinion about how each of the presenters feels in regards to the topic of their presentation.

<table>
<thead>
<tr>
<th>COAL</th>
<th>HYDROELECTRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOMASS</td>
<td>NUCLEAR</td>
</tr>
<tr>
<td>HYDROGEN and FUEL CELLS</td>
<td>SOLAR</td>
</tr>
<tr>
<td>GEOTHERMAL</td>
<td>WIND</td>
</tr>
<tr>
<td>NATURAL GAS</td>
<td>PETROLEUM (OIL)</td>
</tr>
</tbody>
</table>
6.1 An auction catalogue

- an antique mantelpiece clock
- a beautiful chair
- an oil painting
- a first edition of a book
- an antique violin
- a necklace
- a wind-up toy
- a vase
- an art deco lamp
- a pair of duelling pistols
## 6.2 Unusual (but real) interview questions

<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>If you arrived at work and had 2,000 unread emails but could only answer 300 of them, how would you choose which ones to answer?</td>
<td></td>
</tr>
<tr>
<td>If you were a science-fiction film character, which one would it be?</td>
<td></td>
</tr>
<tr>
<td>How would you unload a plane full of jelly beans?</td>
<td></td>
</tr>
<tr>
<td>How would you teach an alien to ride a bike?</td>
<td></td>
</tr>
<tr>
<td>If you were prime minister for a day, what's the first thing you would do?</td>
<td></td>
</tr>
<tr>
<td>How would you describe the colour yellow to somebody who's blind?</td>
<td></td>
</tr>
<tr>
<td>Which superpower would you like to have? Why?</td>
<td></td>
</tr>
<tr>
<td>What makes you angry?</td>
<td></td>
</tr>
<tr>
<td>Would you drive through a red traffic light if you were taking an injured person to hospital?</td>
<td></td>
</tr>
</tbody>
</table>
7.1 A no-brainer

1. Use the picture hints to help find the right word to complete each idiom or saying.

Example:

![Brain image]

it's a no-_____ brain_____er

a. ____________ your bets
b. take the _______________

![Parent and child image]
c. like father, like _______________
d. the more, the _______________
e. too little, too _______________

f. there's no such thing as a free _______________

g. sit on the _______________

h. _______________ pick something

i. more haste, less _______________

2. Which idiom or saying from Exercise 1 best completes this sketch?

A: OK, it's time for our rehearsal. Where's Pete?
B: Don't know. He's not here. I just called him, but he's not answering his phone.
A: What, again? We can't go on without a drummer.
B: I know. I suppose we'll just have to ask Dave to stand in for him again.
A: We haven't really got another choice, have we? But I'm really getting annoyed with Pete's attitude. If he does this again, he'll be out of the band.
B: I agree. He has to realize that being part of a band means you can't just __________________ the gigs you want to play and not turn up for the others.

3. Write a short sketch of your own and include one of the idioms or sayings near the end.

4. Perform your sketch but do not say the idiom or saying out loud – let your audience guess it!
7.2 Discourse marker bingo

1. Use the mind map framework to help you prepare a short presentation on one of the topics in the box. Think about how you will use at least four of the discourse markers on page 68 of the Student’s Book.

<table>
<thead>
<tr>
<th>cheap flights</th>
<th>commuting</th>
<th>cost of university education</th>
<th>drones</th>
</tr>
</thead>
<tbody>
<tr>
<td>eBooks</td>
<td>electronic mobile devices</td>
<td>house prices / rents</td>
<td>online shopping</td>
</tr>
<tr>
<td>recycling</td>
<td>social media</td>
<td>working from home</td>
<td>DIY</td>
</tr>
</tbody>
</table>

2. Complete the bingo card with your choice of eight discourse markers from page 82 of the Student’s Book.

   _______  _______  _______

   _______  _______  _______

   discourse marker
   bingo card

3. Give your presentations. Listen carefully for the discourse markers that other students use in their talks. When you hear one that is on your bingo card, cross it out. The first person to cross out all the expressions on their bingo card is the winner.
8.1 A doable task

1 Your teacher will give you some cards with -able and -ible words. Take turns to take a card and define the word for your partner to guess.

2 Choose a word from the cards to complete each sentence.
   a His position in the company is no longer _________________.

   b She appears to be a very ________________ candidate.

   c Their story doesn’t sound _________________.

   d The company’s financial difficulties were completely _________________.

   e The difference between the two sums is _________________.

   f Being promoted to Head of Department does not seem at all _________________.

3 Pass your sentences to other students to write follow-on sentences after each of your completed sentences.

   foreseeable  credible  plausible  feasible
   inevitable  commendable  negligible  reliable
   amenable  tenable  attainable  viable

---

226 Communicative activities
8.2 Things could have been better

1 Situation: You are the organizers of your work's / school's / organization's / club's recent winter get-together / end-of-term party / summer party / ____________________.

You are meeting to talk about how the event went, what was successful, what wasn’t, and the problems that arose during the event and that you were told about afterwards.

2 During your meeting, make notes about what should / could have been done in order to avoid each of the problems and to make improvements for next year.

A

1 The vegetarian food ran out early – some people didn’t get any.
2 Many of those who were sitting down didn’t circulate.
3 The lights were too bright so there wasn’t much atmosphere.
4 The singer kept throwing annoyed looks at the people on one table who were laughing rather loudly.
5 It wasn’t clear how the prize (a meal for two in a restaurant) should be divided between the winners of the quiz.

B

1 The tip for the catering staff didn’t seem adequate.
2 Some people said they found it hard to talk and circulate while the band was playing.
3 The quiz went down well, but it was too short.
4 There was a lot of food left over.
5 The room looked rather bare and not at all festive.

C

1 The toilet paper ran out two-thirds of the way through the evening.
2 Everyone left at the time you planned the event to finish apart from one table of people who carried on eating and drinking.
3 One colleague had an allergic reaction to the nuts in the cake.
4 Some people asked for hot drinks, but there were only cold ones provided.
5 More people than you expected turned up and there weren’t enough seats for everyone.
9.1 Absolutely marvellous

Chief of Police

运动员

演员

音乐家

父母

援助工作者

企业家

记者

消防员

销售人员

Communicative activities
### A better profile

Your friend, Julia, is looking for a new job – so far without any success. One potential employer told Julia that her business networking profile is not helping her chances of getting a job. Julia has asked you to help her improve it and make it more attractive to potential employers.

Look at her profile and decide what improvements should be made.

---

**Julia Dayton**  
Looking for a full-time job in sales  
Current position: unemployed

---

**Summary**  
**Sales assistant**  
I am looking for a job in sales. Anything that pays well will do. Please contact me if you have a vacancy, or if you know about a job that would be good for me.

**Experience**  
I have 15 years experience of working in sales. I can sell pretty much anything!!!!  
2014 – recently Tele-sales assistant for GKO in Birmingham  
2012–2014 Sales assistant at Hot Stuff Electrics  
2009–2012 Maternity leave & Baby break  
2009–2009 Summer job at ice cream shop  
2005–2007 Fashion advisor at 'You look great!'！

**Certifications**  
**First aid certificate**  
Gold medal for swimming  
Sales training seminar 2012

**Organizations**  
Life guard association

**Additional information**  
Still married 2 children  
Birthday February

---

**Recommendations**
10.1 A collaborative story

1 set his / her heart on

2 made it

3 blew his / her chances

4 is going places

5 going up in the world

6 realized his / her lifelong ambition

7 it’s likely that

230 Communicative activities
10.2 Action points

At last month’s meeting with the other Heads of Department, you decided on these action points which you are all expected to be working on. Today you are meeting again to report on your progress.

- Arrange for in-house English lessons once a week, or find out whether there are any business English courses at the local adult education centre.

- Redo the holiday schedule so that there are always at least two experienced people in the department at any one time.

- Make sure everyone in the department is at work during the core hours of 9.30 a.m. – 3 p.m.

- Come up with five ideas to reduce absenteeism by 25%.

- Advertise for, and interview, a new trainee.

- Arrange a half-day training session for the department on the new computer software.

- Appoint and train a first-aid officer for the department.

- Come up with five ideas to improve the efficiency of the department.
## 11.1 If ... as long as ... otherwise ...

<table>
<thead>
<tr>
<th>otherwise</th>
<th>if</th>
<th>whether or not</th>
<th>provided that</th>
</tr>
</thead>
<tbody>
<tr>
<td>as long as</td>
<td>if</td>
<td>assuming that</td>
<td>if</td>
</tr>
<tr>
<td>positive (1st clause)</td>
<td>negative (1st clause)</td>
<td>positive (2nd clause)</td>
<td>negative (2nd clause)</td>
</tr>
<tr>
<td>regret</td>
<td>wish</td>
<td>fact</td>
<td>choice</td>
</tr>
<tr>
<td>career</td>
<td>school</td>
<td>food</td>
<td>clothes</td>
</tr>
<tr>
<td>holiday</td>
<td>transport</td>
<td>pets</td>
<td>children</td>
</tr>
<tr>
<td>presents</td>
<td>travel</td>
<td>home</td>
<td>college / university</td>
</tr>
<tr>
<td>sport</td>
<td>family</td>
<td>summer</td>
<td>winter</td>
</tr>
</tbody>
</table>

**Communicative activities**
11.2 Eight things

Order of the eight planets
(from nearest to the sun): Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune

Eight longest mountain ranges
Andes – 7,200 km, Rocky Mountains – 4,800 km, Great Dividing Range – 3,500 km, Transantarctic Mountains – 3,500 km, Kunlun Mountains – 3,000 km, Ural Mountains – 2,500 km, Atlas Mountains – 2,500 km, Appalachian Mountains – 2,400 km

Eight longest rivers
Nile – 6,650 km, Amazon – 6,400 km, Yangtze – 6,300 km, Mississippi – 6,280 km, Yenisei – 5,540 km, Yellow – 5,460 km, Ob – 5,410 km, Congo – 4,700 km

Eight fastest mammals
Cheetah – 109.4–120.7 km / hr, free-tailed bat – 96.6 km / hr, pronghorn antelope – 88.5 km / hr, springbok – 88 km / hr, wildebeest – 80.5 km / hr, lion – 80.5 km / hr, blackbuck antelope – 80 km / hr, hare – 79 km / hr

Last eight US presidents

Eight largest oceans and seas
Pacific Ocean, Atlantic Ocean, Indian Ocean, Southern Ocean, Arctic Ocean, Mediterranean Sea, Caribbean Sea, South China Sea
12.1 Strange but true

Story 1
An owl that attacked joggers in a US park has returned for a second year and this time is targeting government workers. The owl flies up silently and attacks people from behind. Owl experts say that the bird is probably not making a political statement but is just looking for a mate. Police have advised people to wear hats when walking in the park.

Story 2
A woman who won over two million euros on the lottery during divorce proceedings does not have to share it with her ex-husband, a Dutch court has decided. The man argued that it should be included in their divorce settlement. However, the judge said they had separated their finances four years earlier when he left to live with his new girlfriend. The woman paid for the winning ticket from her own bank account.

Story 3
An Australian radio DJ played popular 80s Christmas song Last Christmas by UK band Wham 24 times in a row one Christmas Eve. He only stopped playing the song after his daughter called the radio station and told him he was driving everyone mad. As a punishment his boss made him work on both Christmas Day and New Year’s Eve.

in hindsight  contrary to expectations  curiously enough
on the whole  to his / her credit  by coincidence
to put it bluntly  on reflection  to be fair
### 12.2 Guess the word

<table>
<thead>
<tr>
<th>Bandage</th>
<th>Basket</th>
<th>Gadget</th>
<th>Signature</th>
<th>Nature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blanket</td>
<td>Fragrance</td>
<td>Massage</td>
<td>Ambulance</td>
<td>Workplace</td>
</tr>
<tr>
<td>Cage</td>
<td>Furniture</td>
<td>Bracelet</td>
<td>Pamphlet</td>
<td>Dance</td>
</tr>
<tr>
<td>Grimace</td>
<td>Palace</td>
<td>Package</td>
<td>Romance</td>
<td>Shoelace</td>
</tr>
<tr>
<td>Alphabet</td>
<td>Necklace</td>
<td>Picture</td>
<td>Socket</td>
<td>Wallet</td>
</tr>
</tbody>
</table>
1.1 When I was at school

A pairwork, individual, then group, activity in which students read anecdotes about creativity at school, and write their own anecdotes.

Language

Definite and indefinite time

Tenses overview: present perfect simple, present perfect continuous, past simple, past continuous

Preparation

Make one copy of the worksheet for each student. If possible, bring a pair of scissors to cut out the students’ anecdotes.

In class

1. Exercise 1. Give each student a copy of the worksheet. Give students, working in pairs, five minutes to read and discuss the anecdotes. Elicit feedback from two or three pairs and also ask what effect anecdote b might have on a student’s creativity, ability to learn and interest in poetry in later life.

2. Exercise 2. Working individually, and using the anecdotes as a model, students think back to their own school time and write about a particular lesson, subject or teacher that either encouraged or discouraged creativity.

3. Exercise 3. Put students in small groups. Give students ten to fifteen minutes to read each other’s anecdotes and ask questions to find out more information. Have a class feedback session if there is time.

4. Cut out the students’ anecdotes from Exercise 2 and put them on the wall for all the students to read.

1.2 Talents and abilities for work

A pairwork and group activity to carry out and evaluate a survey about talents and abilities needed in certain jobs.

Language

Creativity collocations

Describing talents and abilities

Preparation

Make one copy of the worksheet for each student.

In class

1. As a warmer, briefly discuss with the whole class what talents and abilities (they think) a teacher should have. Elicit a few ideas on the board, then give each student a copy of the worksheet.

2. Exercise 1. Give students five to ten minutes to think about what talents and abilities are needed to do their own job well. If necessary, provide a couple of general suggestions to start them off, e.g. good time management, the ability to work in a team. Note: If the students are out of work, between jobs or studying, ask them to make notes of the talents and abilities needed for their former or next job, the course of study or managing the household and children. Put students in pairs so they can briefly compare their answers.

3. Exercise 2. Explain to pairs that they are going to interview other students to find out which (if either) of their jobs the others would be more suited to. In their pairs, students now write questions for their survey about talents and abilities that people need in their own jobs. The first seven question beginnings are provided and just need to be completed; the last three are left entirely open for the students to write.

4. Exercise 3. Students now mingle and interview other people about their talents and abilities, making notes on the survey and on extra paper, if necessary.

5. Exercise 4. Students return to their pairs (i.e. working with the person they created their survey with) and evaluate the answers they were given. They should report their findings to the class and say who they think would be most suited to take over their jobs should the necessity arise.

2.1 Hopes and fears

A group activity in which students reconstruct hopes and fears idioms.

Language

Hopes and fears idioms

Preparation

Make one copy of the worksheet for each group of three or four students, and cut the worksheet up into cards.

In class

1. Divide the class into groups of three or four students and give each group a set of cards. Ask students to spread the cards face up on the table in front of them.

2. Explain that the cards make up twelve idioms from the unit and that each idiom has been split up over three
cards. Give groups five to ten minutes to put the cards together to make the idioms. (If you prefer, make it competitive and tell students their task is to be the first group to reconstruct the idioms correctly.) Check answers as a class.

3 Ask each group to write six gapped sentences using the idioms for another group to complete. Provide an example on the board, e.g. Even after 25 years in the business, the actor still got … before he went on stage. (Answer: butterflies in his stomach)

4 Groups swap their gapped sentences and complete the other group’s sentences. Ask students to give each other feedback on how obvious or tricky the gapped sentences were. The more obvious the sentences were, the more likely the idioms were being used correctly.

Answers
a bundle of nerves
a leap in the dark
butterflies in my stomach
don’t get your hopes up
expand your horizons
get cold feet
my hopes were dashed
never give up hope
out of your comfort zone
pluck up the courage
pin your hopes on
the sky’s the limit

3.1 A collaborative crossword
A pairwork activity in which students create clues to help each other complete a crossword.

Language
Feelings and emotions vocabulary

Preparation
Make one copy of the worksheet for each pair of students, and cut the worksheet in half.

In class
1 Put students in A/B pairs and give each student one half of the crossword.

2 Explain that each student has half a crossword: To share their missing words, students are going to take turns to ask for a word and their partner gives clues without saying the word. Tell students they can define it, act it or give a sentence with the word missing by humming the word. A conversation might sound like this:
Student A: What’s 1 down?
Student B: It means unsettling. For example, ‘It’s quite [hmmmm] being in a country where you can’t understand the language.’
Student A: Disconcerting?
Student B: Correct.
Student A: Can I check the spelling? Is it D-I-S-C-…
Next, Student B can ask, ‘What’s 2 across?’ and so on until the two crosswords are complete.

3 When the students have (nearly all) completed their crosswords, hold a class feedback session in which the students evaluate how good and helpful their clues were.

2.2 ‘Hot’ topics
A pairwork activity in which students practise using future forms and expressions of certainty by discussing a current news topic.

Language
Future forms
Expressions of certainty

Preparation
Make one copy of the worksheet for each student.

In class
1 Exercise 1. Put the students in pairs and give each a copy of the worksheet. Give them two to three minutes to write some current hot news topics into the graphic. Then, have a feedback session and write these topics on the board.

2 Exercise 2. Each pair should choose one topic to present in more detail to the class. Make sure that no two pairs choose the same topic. Allow them approximately fifteen minutes to research the topic further and to make notes.

3 Exercise 3. Students should make more detailed notes in the presentation framework in order to decide exactly what parts of the information they found in Exercise 2 they want to include in their presentation and to structure their talk. Allow another fifteen minutes for this stage but be prepared to extend the time, if necessary. Remind students to follow the instructions in the shaded box at the top of each section.

4 Exercise 4. When they are ready, the students give their presentations to the class.

3.2 Introducing our next speaker
A pairwork and whole-class activity in which students practise using cleft sentences by delivering a short speech in which they introduce a speaker.
Language
Cleft sentences
Describing beliefs and facts

Preparation
Make one copy of the worksheet for each student.

In class
1. Exercise 1. Give each student a copy of the worksheet. Put students in pairs to think of situations in which someone might be asked to officially or ceremoniously introduce a speaker to a group of people or an audience (e.g. at a wedding, at an awards ceremony, on a TV/radio chat show, at a conference, at a training course/ seminar, on a panel discussion). Have a class feedback session and write their ideas on the board.

2. Exercise 2. Ask students, in their pairs, to read the model introduction speech, then plan and write their own. In order to focus their introduction, explain that their speaker will be speaking on one of the ten topics listed in the box. Pairs choose who their speaker will be, what topic from the box to introduce and a context for the speech (refer them back to Exercise 1 for ideas). Tell them that their introductions should be 200–250 words long. Give students about twenty minutes to discuss what they could say and then to write their introductory speeches.

3. One student from each pair now starts to deliver their speech to the class and introduce their speaker (paying attention also to their tone of voice and the emotions they want to convey, e.g. excitement, awe, respect) and passing over to their partner halfway through, so they each deliver half of the introduction.

4. At the end, ask students how interesting they found the introductions to be and which speaker they would most look forward to listening to.

4.1 A tricky situation
A group activity in which a negotiation is observed and detailed feedback is given.

Language
Language (and skills) of negotiation

Preparation
Make two copies of the worksheet for each group of three students. The observer (Student C) receives a complete worksheet. Cut the role cards out for Student A and Student B from the other copy.

In class
1. Elicit what types of clubs and associations students could imagine doing some voluntary work for, e.g. a sports club, a local charity, a local environmental pressure group. Write these on the board and decide which one the students would like to use as a basis of the role play in which they are committee members.

2. Divide the class into groups of three: A, B and C. If the number of students doesn’t divide equally into three, then the remaining students should be extra observers. For this first (preparation) stage, sit the As together, the Bs together and the observers together. Hand out the appropriate role cards to Students A and B and a copy of the complete worksheet to Students C.

3. Give students about ten minutes to read their roles. In their groups, students plan their strategy for the coming negotiation. The observers should quickly read both A and B role cards so they have the complete background information, and then go through the observer’s card so they know what they should be looking out for during the negotiation.

4. Regroup students into their original ABC group. Explain that Student C is an observer and quickly run through the things he/she will be assessing A and B on. Then give students fifteen minutes to discuss the issue and try to come to an agreement or solution.

5. When each negotiation is finished, the observer in each group gives Students A and B feedback on their negotiating.

6. Hold a class feedback session to discuss what the general outcome was from each group. Ask the following questions:

   - Negotiators: How do you feel?
   - All: At which point did you think a solution was in sight?
   - Has the relationship between A and B changed now after the negotiation? If yes, how?
   - Observers: Was the negotiation successful? Why? / Why not?
   - Negotiators: What would you do differently in another negotiation?

4.2 As far as I can remember, ...
A pairwork and small-group activity in which students practise past forms and inversion with adverbial phrases through a discussion about former use of mobile and internet devices.
Language
Past forms
Inversion with adverbial phrases

Preparation
Make one copy of the worksheet for each student.

In class
1 Explain to the class that they are going to talk about the early days of mobile phones. Ask if they can remember their first mobile phone, or those that their parents had, Don’t spend too long on this stage.
2 Put students in A / B pairs and give each student a copy of the worksheet. Using the question prompts, pairs write questions. Encourage them to be creative in their questions and to write ones that will likely provide interesting answers. Allow about fifteen minutes for this stage. Make sure that both students in each pair have written their questions onto each worksheet.
3 Rearrange students in groups, with all the As in one group and all the Bs in another. If the class contains more than twelve students, divide the groups again so that there are two A groups and two B groups. Aim to have between three and five students in each of these new groups.
4 In their groups, students discuss the topic by using their questions. All questions should be asked and answered, with as many of the group as possible contributing to the discussion. Allow about twenty minutes for the discussions.
5 When they have finished discussing their questions, ask students to think about how they could relate the information back to the rest of the class, using inversion phrases where ever possible e.g. Not only did we all have large and heavy phones, we also ... So expensive were the first contracts, that ... .
6 Hold a final feedback session in which one or two representatives from each group tell the rest of the class what they found out during their group discussion. To round off the activity, decide what past experiences everyone had in common, and which were unique.

5.1 Everyday economic wisdom
A group activity in which students practise using expressions of belief / disbelief by discussing statements about different aspects of the economy.

Language
Economics phrases and vocabulary
Language for expressing belief and disbelief

Preparation
Make one copy of the worksheet for each group of three students.

In class
1 Exercise 1. Divide the class into groups of three students and give each group a copy of the worksheet. Ask students to read and complete the statements with the correct form of the words in the box. Check answers and deal with any comprehension questions that arise before moving onto the next stage.
2 Exercise 2. Ask each group to appoint a leader. Their task is to decide which statement to discuss first and read it out to the group. All the students in the group discuss this statement by expressing their personal opinions. Remember them to use the expressions on page 60 of the Student’s Book. The leader decides when it is time to move onto the next statement and which statement to discuss next. While the students are talking, circulate and make discreet notes of any errors you’d like to pick up on and correct later on. Stop the discussion task either after about twenty minutes, or when you see that the students have run out of things to say.
3 Get feedback from the groups by asking these questions: Which statement was the most controversial? Which one did you discuss for the longest amount of time? Which one did you all agree on? Which one did you greatly disagree on?

Answers
1 boom 2 demand 3 struggling 4 rising 5 debts
6 bankrupt 7 strike 8 set up

5.2 Energy
A pairwork activity in which students practise using passive forms and nominalization through researching a type of energy and giving a presentation.

Language
Types of energy
Passive forms and nominalization
Statistics
Preparation
Make one copy of the worksheet for each pair of students and cut the worksheet into the instructions and the cards.

In class
1. Exercise 1. Put students in pairs and give each pair a set of energy cards and the instructions. Ask students to read the types of energy on the cards and decide how they would divide the cards into two or three subcategories. They should agree on and write headings for these sub-categories (see suggested answers).
2. When they have done this, they should leave their cards and headings on their table and circulate and look at how the other pairs divided the energy forms and what headings they wrote. If there are any differences between the groups’ decisions, briefly have the students justify or explain their decisions to the class before moving onto the next section.
3. Collect up all the cards but keep one set to the side. Put this set (without headings) into a bag or similar. Go around the room with the cards in the bag. Without looking in the bag, one student from each pair should take a card. At this point, only their partner is allowed to know what is written on their card.
4. Exercise 2. In their pairs, students research and plan a three-minute presentation about the energy form on their card. Help them prepare, suggest that their presentation could take one of these forms: a straight explanation of how it works, the costs (financial or environmental) of using this type of energy, or a presentation to persuade someone in authority to either take up or stop using this particular form. Tell students that during their presentation they should use passive forms and statistics, but not name the type of energy they are presenting. Allow about fifteen minutes, or longer if necessary, for this preparation stage.
5. Exercise 3. Each pair gives their presentation to the class while the others listen and decide which energy is being presented. At the end of each presentation, ask the listeners if they were able to read between the lines and form an opinion about how each of the presenters felt about the topic of their presentation.

Suggested answers
Renewable energy: solar, wind, hydroelectric, geothermal, biomass
Non-renewable: coal, petroleum (oil), natural gas, nuclear (the first three here are also fossil fuels)
Note: Hydrogen and fuel cells are non-renewable but abundant and produce little pollution and only at the site of production. Students may debate under which heading they would put this, e.g. non-renewable but clean.

6.1 An auction catalogue
A pairwork and group activity to practise describing items and writing a description for an auction catalogue.

Language
Vocabulary for describing objects

Preparation
Make one copy of the worksheet for each pair of students.

In class
1. Divide the class into pairs and give each pair a copy of the worksheet. Explain that students work for an auction house and they are going to be writing the description to accompany each item for the catalogue. Elicit a quick description of each item from the class.
2. Point out that what students see on their worksheet are just basic illustrations and that the real items are much more impressive, unique and desirable. Divide the items up amongst the pairs. Each pair should have one or more unique items to describe.
3. Explain that students want to sell the items at an auction and get as much money as possible for them. Their task now is to use their imagination and to come up with an elaborate and intriguing description for their item(s). As their descriptions are going to be included in the auction catalogue, they should write down their descriptions, include a title for the item and set a reserve price (= the minimum price they will allow the item to be sold at).
4. Collect the written descriptions, checking that they are complete with title, description and reserve price, and display them so that students get the chance to read them all.
5. When students have read all the descriptions, collect the descriptions again and read out the items and price again – one by one. After each one, ask students to put up their hands if they would like to bid on this item at an auction. If there are any items that no one would consider bidding for, find out why. Is it because of the item, the price, or the description? If it’s due to the description, briefly talk about how the description could be improved for a later auction.

6.2 Unusual (but real) interview questions
A pairwork activity in which students practise answering tricky job interview questions.
Language
Asking and answering job interview questions.

Preparation
Make one copy of the worksheet for each student.

In class
1 Divide the class into pairs and give each student a copy of the worksheet. Give pairs ten minutes to read through the questions (taken from real job interviews) and discuss how they would answer them in order to impress an interviewer. Tell them to make notes on their worksheet to prepare them for the coming interview.
2 Put students in new A / B pairs. Explain that A is going to be the interviewer and B the interviewee. The interviewer chooses five of the questions, asks the interviewee these questions and makes a note of his / her answers. After five minutes, stop the task (regardless of how many questions the interviewers have asked) and get the students to sit in new A / B pairs. This time B is the interviewer and A is the interviewee. Repeat the task allowing another five minutes.
3 Students now go back into their original pairs and tell their partner about the answers they got to the questions they asked. In their pairs, they should compare the answers they received to the ones that they originally discussed.
4 Round off the activity by reading the answers and notes below to the students and discussing how their own answers compared to the suggestions given.

Suggested answers
1 2,000 unread emails: Start by removing yourself from unnecessary mailing lists because no one receives 2,000 messages in a day and doesn’t receive another 2,000 the next. Next read emails from your boss, then the emails that are most impactful to the company’s bottom line.
2 Science-fiction film character: Pick someone that is a leader and a bit of a risk-taker.
3 Plane full of jelly beans: Start by phoning the people at the other end of the process. They managed to load an entire plane with jellybeans!
4 Teach an alien to ride a bike: The interviewers are trying to find out what kind of logic and methods you would use to help someone be successful in a task. They are assessing your ability to translate instructions clearly and lead someone through unfamiliar processes.
5 Prime minister for a day: Try to think of something that most people can empathize with, such as better healthcare.

6 Describe the colour yellow: Turn their face to the sun on a sunny day. Yellow is a bright colour that fills a person with happiness and joy. It is a bright colour that is on the light side of the colour spectrum. It is the colour of the sun that warms our skin. It is a colour that conveys optimism.
7 Superpower: Being able to fly so you can get to work quicker is one possible good answer. If you can tolerate the super power to the job you’re applying for, all the better. The interviewer will be looking for personality traits and trying to find out whether you are bold and daring or shy and retiring.
8 What makes you angry: It’s best not to admit to losing your temper. Say something along the lines of, ‘I handle problems as they arise so that they don’t build up to the anger point.’
9 Drive through a red traffic light: This tests how closely you stick to rules no matter what the circumstances. Consider whether you want to be portrayed as someone who follows the rules, or someone with compassion and full of human emotion.

7.1 A no-brainer …
A pairwork activity in which students complete idioms and sayings, and then use them in short sketches.

Language
Idioms related to choice

Preparation
Make one copy of the worksheet for each pair of students.

In class
1 Exercise 1. Put students in pairs and give each pair a copy of the worksheet. Look at the example together and then ask students to complete the sayings and idioms using the pictures as clues. Check answers as a class.
2 Exercise 2. Ask students to read the short sketch and decide which of the sayings or idioms from Exercise 1 completes it. Ask one pair of students to act out the completed sketch to the class.
3 Exercise 3. Pairs write their own short sketch which must include one of the idioms towards the end. Tell them that they may change the grammatical form and structure if needed, e.g. changing hedge your bets to hedging her bets.
4 Exercise 4. Pairs take it in turns to perform their sketch in front of the class. Explain that when it comes to the idiom, they should say something like ‘blah blah blah’ and not the
actual idioms. After each sketch has been performed, the class should say which idiom they think was missing from the sketch.

Answers
1. a hedge your bets, b take the plunge, c like father, like son, d the more, the merrier, e too little, too late, f there's no such thing as a free lunch, g sit on the fence, h cherry pick something, i more haste, less speed
2. cherry pick

7.2 Discourse marker bingo
An individual, pairwork and class activity in which students prepare a short presentation using discourse markers, and play 'discourse marker bingo' while listening to other students.

Language
Discourse markers

Preparation
Make one copy of the worksheet for each student.

In class
1. Exercise 1. Put the students in pairs and give each student a copy of the worksheet. (Note: In a small class, the students can work alone during this stage and not in pairs.) The students should choose one of the topics in the box and prepare to give a mini presentation about it. Tell them that their presentations should last approximately three minutes and must contain at least four (but not more than six) of the discourse markers from page 68 of the Student's Book. Give them ten to fifteen minutes for this preparatory stage and suggest that they use the mind map to help plan what they are going to say and what points they want to make. At this stage they should all keep what they intend to say a secret from the other students.
2. Exercise 2. Before the students give their mini presentations, ask them to choose any eight of the discourse markers from page 68 and write these into the blank fields on the bingo card on their worksheet. For a more random outcome, collect the bingo cards and redistribute them one per student.
3. Exercise 3. If the students are familiar with the concept of bingo, then just get them to read the instructions on the worksheet. However, if the game is new to them, draw an example bingo card on the board and explain in more detail how the game works. (Note: If you have a small class, you will need to adjust the number of discourse markers to ensure that the activity works. Do this by either reducing the number of fields on the bingo card, or by increasing the number of discourse markers each student has to include in their mini presentation.)
4. Students take it in turns to give their presentations. Even if a student has shouted bingo, allow all the students to speak. The rest of the class should continue crossing out the expressions on their bingo card to see who comes second, third, etc.

8.1 A doable task
A group activity in which students define words ending in -able or -ible and then use them creatively.

Language
Words ending in -able and -ible

Preparation
Make a copy of the worksheet for each group of three or four students. Cut out the cards at the bottom of each worksheet.

In class
1. Exercise 1. Divide the class into groups of three or four students. Give each group a set of word cards, placed face down in a pile on the table. Tell students to divide the cards up equally between them so that they have three or four each. Each student should look at the words on their cards and decide how to define them. Give them a few minutes to prepare and to look up the words in a dictionary, if necessary.
2. Students take it in turns to describe and define one of their words to the others in their group. (Make sure they understand that they mustn't say the word on their card when they are defining it.) The student who works out the correct word first gets to keep the card. Then the next student in the group defines a word, and so on. Groups should continue until all the words have been defined and guessed. At the end, the student in each group with the most cards is the winner.
3. Exercise 2. Ask groups to decide which word they would use to finish each sentence. Often more than one word is possible, but they should decide on just one per sentence.
4. Exercise 3. Students now pass their worksheets with their completed sentences a to another group of students. Groups look at the completed sentences on the worksheet they have been given and think of a
follow-on sentence for each one. Encourage students to make these sentences as creative as possible.

5 Finally, the students pass the worksheets back to their original owners to read the follow-on sentences. Hold a short feedback session in which you ask the students what they thought about the sentences the others wrote. Were they unexpected / predictable / funny?

Suggested answers
a tenable, credible
b viable, amenable, commendable, reliable
c plausible, credible, feasible
d foreseeable, inevitable
e negligible
f attainable, feasible, foreseeable

8.2 Things could have been better
A group meeting activity in which students discuss problems that occurred during an event they organized and talk about what they should or shouldn’t have done.

Language
Modal verbs
Expressions with modal verbs

Preparation
Make a copy of the worksheet for each student. Cut out and remove the cards.

In class
1 Exercise 1. Give each student a copy of the top section of the worksheet (with the three cards removed). As a class they should decide on the situation in order to set up the task.
2 Divide the class into three groups: A, B and C. Give each student in group A a copy of card A, each student in group B a copy of card B and each student in group C a copy of card C. Each group should read through and briefly discuss the problems that were identified concerning the recent event.
3 Exercise 2. Appoint one student in each group to be the chairperson. Tell the students they now have twenty minutes to hold a meeting in which they should try to discuss all the points on their cards. For each point they should also come up with an action plan which will state what they should / shouldn’t have, could / couldn’t have or needed to have done in order to have avoided each problem or difficult situation.

4 Have a class feedback session for groups to compare their discussion and decisions reached.

9.1 Absolutely marvellous
A group and pairwork activity in which students role play an acceptance speech at an awards ceremony.

Language
Vocabulary for gradability
Intensifying adverbs

Preparation
Make one copy of the worksheet for each student.

In class
1 Divide the students into A / B pairs and give each pair a copy of the worksheet. Explain that each of the ten people on the cards has recently won an award. One by one, go through the people on the cards with the whole class and decide together what they might have won their award for. Continue until you have agreed on at least three pieces of information for each person, e.g.
You: What did the fire fighter win an award for?
Student: The fire fighter probably won an award for bravery.
You: What did he / she do?
Student: Saved a small child and her dog.
You: Where and when did this happen?
Student: In a house fire while the family were asleep.
2 Allocate one of the people from the worksheet to each pair. Tell them that they need to prepare the awards ceremony. In each pair, A will introduce the award winner (the person they have been allocated), and B will play the role of the award winner. As the ceremony should go as smoothly as possible, the students should prepare and practise their introductions and thank you together, e.g. perhaps A would like to ask B a few questions which B could answer in their acceptance speech. Each introduction and acceptance speech should be limited to two or three minutes.
3 Plan the order of the awards ceremony and hold it in class.

9.2 A better profile
A pairwork activity leading to a group discussion in which students give and explain their opinions on a friend’s online professional networking profile.
10.1 A collaborative story

A pairwork and class activity in which students contribute sections of stories and then elaborate on them, writing them up as a complete story.

Language
Success and failure phrases

Preparation
Make one copy of the worksheet for each pair of students.

In class

1. As a warmer, find out which professional networking sites the students are on, e.g. LinkedIn, XING, Viadeo. Ask those who are on one of the sites how often they update their profile. Ask everyone to say whether they think potential employers might look at candidates’ profiles on a social networking site.

2. Put students in pairs and give each pair a copy of the worksheet. Read through the situation with the class. Then give pairs ten minutes to decide what needs improving on the profile.

3. Put two or three pairs into groups to compare their ideas about what should be done to improve the profile. Encourage them to use the ‘giving and explaining opinions’ language from page 86 of the Student’s Book during their discussions. Allow another ten minutes for this step.

4. Finally, get feedback from a few groups or pairs. Would they give the same advice to their friend? Were there any differences of opinion during the group discussion? Did anyone change their mind after they heard another student’s suggestions or opinions?

Possible answers
She should include a photo and make more connections.
She should change her current position to ‘seeking employment’ or similar.

Email address: She should use a new email address.
Summary: She should correct the spelling mistake in assistant, remove the smiley and reward this section.
Experience: The number of exclamation marks should be reduced to one or they should be deleted completely.
She should give more information here, complete the time gaps to include the missing years, check the spelling and remove the extra full stop.
Certifications: She should include more information and check the spelling.
Organizations: This section isn’t bad but would benefit from having more information, e.g. Is this voluntary work?
Additional information: She should remove “still” before married.
Recommendations: She should get some people to write recommendations for her.
10.2 Action points

A pairwork activity in which students discuss how they got on with tasks they were set and report on their progress during an informal meeting.

Language
Talking about success language

Preparation
Make one copy of the worksheet for each student.

In class
1. Put students in pairs and give each student a copy of the worksheet. Ask them to read the instructions and action points and to decide in their pairs how they have got on with each of the tasks set at the last meeting. Tell students to each make notes on their worksheet as they will need their notes for the next step of the activity. Allow approximately fifteen minutes for this step. (Note: A first aid officer is a person who is trained to provide emergency medical help, at least until the professional services can take over.)

2. Put students into groups of three or four so that they are not in a group with their original partner. Explain that they are all from different departments and that they are meeting informally to talk with the other department heads and discuss how each got on with the tasks / action points they set themselves last month. Remind them to use the language from the ‘talking about success’ box on page 94 of the Student’s Book.

3. Hold a class feedback session to find out which group made the most progress / hit the most difficulties, etc.

11.2 Eight things

A pair and whole-class activity with a reflection stage, in which students create ‘Memory Palace’ stories in order to remember a list of eight connected things.

Language
Describing capabilities

Preparation
Make one copy of the worksheet per six pairs of students. Cut the worksheet up into six sections so that there is one for each pair of students. Make sure the students have read ‘The Memory Palace’ on page 103 of the Student’s Book before starting the activity.

In class
1. Put students in pairs and give each pair one section of the worksheet containing one set of eight things. It doesn’t matter if more than one pair have the same section.

2. Explain that students are going to create a ‘Memory Palace’ story to enable them to memorize their list. If possible they should use the room they are in and ‘place’ their items in order around the room using whatever memory device they choose (this may be the first letters, or a visual image). For example, if they are memorizing the rivers, their story will start with the Nile. Maybe they will see a note on the door as they come into the room.
The letter N is the link between the Nile and the note. Allow approximately fifteen minutes for the students to build their memory palaces.

4 Hold a feedback session where pairs tell the class their stories – without the aid of the list! The others should repeat the stories back to them, until they too can memorize the list using the others’ memory palaces.

5 Ask students to reflect on how easy or difficult the task was, and how effective their memory palaces were. Encourage students to use the ‘Describing capabilities’ expressions on page 104 of the Student’s Book for this step of the activity.

12.2 Guess the word

A group pronunciation and suffix activity in which students either mime or draw words from the pronunciation task in the unit.

Language
Words containing the suffixes -ture, -age, -ace, -et and -ance

Preparation
Make one copy of the worksheet for each group of three to five students. Cut the worksheet up into cards. Make sure each group has a coin.

In class

1 Divide the class into groups of three to five students and give each group a set of cards, placed face down in a pile on the table, and a coin. Make sure that students know the concept of flipping a coin and calling ‘heads’ or ‘tails’. Do this by demonstrating and getting them to call ‘heads’ or ‘tails’ before showing them the result of the coin toss. Explain that in the game, before taking a card, they must flip the coin. If the coin shows ‘heads’, then they must mime the word on their card, and if the coin shows ‘tails’, they must draw the word on their card. Tell them that all the words on the cards end with the suffixes from the pronunciation task in lesson 12.3 – -ture, -age, -ace, -et, -ance.

2 Demonstrate how the game works by flipping the coin and either demonstrating one of the words silently, or drawing it on the board. When the students think they know what you are demonstrating or drawing they should call out the word. Explain that the first student to guess the word will win the card. The aim of the game is to win as many cards as possible.

3 In their groups, students take turns to flip the coin and either mime or draw the word on their card while the others try to guess what it is. If after two minutes the word on a card cannot be guessed, the card should be placed to the side.

4 The game ends after all the cards have been used. Students then add up their points and find out who the winner is in each group.

12.1 Strange but true

A group and whole-class activity in which students come up with different versions of a news story and the rest of the class decide which story is true.

Language
Adverbial phrases

Preparation
Make one copy of the worksheet per three groups of three students. Cut out the stories and the adverbial phrases.

In class

1 Divide the class into groups of three students and give each group one of the stories. Explain that they are going to tell the other students three versions of their story, only one of which will be true. The other students’ task will be to decide which of the stories is true.

2 Give students, in their groups, five to ten minutes to read the true story and then to come up with the two other (false, but believable) versions of the story. Each story, when they tell it, should begin with the same sentence (printed in bold).

3 Give each student one adverbial phrase card and tell them that when they tell their story they must use this phrase. Explain that in the next part of the task, each member of the group will tell one version of their story, so they should decide beforehand who will tell which version. Encourage students to memorize their version so that no one reads from the slip of paper.

4 Bring the groups together to take turns to tell their stories. After all three versions have been told by a group, the other students decide which one is true. To help them decide, they may ask the story-tellers some questions.