

Student's Book Answer key

Starter unit: What do you know?

Look after yourself!

Exercise 1

- 1 out
- 2 fit
- 3 down
- 4 cut
- 5 stressed
- 6 mood

Exercise 2

diet: cut out sugary snacks, cut down on fast food

fitness: keep fit, work out

relaxation and well-being:

take care of yourself, feel stressed, meet up with friends, spend time outdoors, get enough sleep, chill out, improve your mood

Exercise 3

- 1 cut down on
- 2 cut out
- 3 take care of
- 4 chill out
- 5 meet up (with)
- 6 work out (not used)

Exercise 4

- 1 At his school, students can talk to their tutors if they have a problem.
- 2 He suggests having outdoor gym machines in the playground.
- 3 Yes, it does.
- 4 He suggests having a 'chill-out' space at school where students can go to relax.

Exercise 5

- 1 The present continuous is for actions in progress.
- 2 The present simple is for habits and routines.
- 3 Time expressions:
With present simple: twice a week (+ for example, often, never, hardly ever, sometimes, always, once a month, etc.)
With present continuous: now (+ for example, today, right now)

Exercise 6

Suggested answers:

- 2 We don't study English six times a week. We study English ...
- 3 I'm not sitting next to the teacher at the moment. I'm sitting next to ...
- 4 I don't usually work out every day. I (never) work out./I work out ...
- 5 I don't often meet up with friends on Sunday evenings. I often meet up with friends on ...
- 6 We aren't finishing exercise 8 now. We're finishing exercise 6.

Exercise 7

- 1 can't
- 2 have to
- 3 don't have to
- 4 should

Exercise 8

- 1 had to
- 2 couldn't
- 3 must/have to/should
- 4 didn't have to/couldn't
- 5 don't have to
- 6 mustn't/shouldn't

Exercise 9

Students' own answers

Exercise 10

Students' own answers

Explorers

Exercise 1

Suggested answers:

I don't think they need to be talented because it's more important that they're practical. Explorers have to be sensible because they have to make important decisions.

Exercise 2

Students' own answers

Exercise 3

Suggested answers: Dwayne is brave/curious/enthusiastic/sensible/confident/practical.

Exercise 4

- 1 Jamaica/the Caribbean
- 2 London
- 3 (more than) 600
- 4 22
- 5 -40/minus 40

Exercise 5

- 1 He grew up in Jamaica/the Caribbean and London.
- 2 He decided to go on an expedition after a life-changing experience/after an experience of gang violence.
- 3 He saw seals and polar bears while he was walking to the North Pole.
- 4 When he arrived at the North Pole, he took photos, cooked hot soup and called base camp.
- 5 Caleb thinks that Dwayne is inspirational because he was the first black British person to travel to the North Pole/because he is an ambassador for the Scouts and is inspiring a new generation of explorers.

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Exercise 6

- 1 This is **an amazing** story.
- 2 Dwayne had **an unforgettable** trip.
- 3 The North Pole is a **huge** area of ice.
- 4 It's **freezing** there.
- 5 I'd be **exhausted** if I walked to the North Pole!

Exercise 7

journey: noun; can be used as a verb (meaning travel) but is uncommon

tour: noun

travel: usually verb, only noun when talking about travel in general, e.g. 'Travel broadens the mind'.

trip: noun

Suggested answers:

It's a four-hour journey back home.

We went on a tour around Italy. My parents often have to travel with work.

Last year we went on a school trip to France.

Exercise 8

- 1 c – *used to* + infinitive
- 2 b – past simple
- 3 a – past continuous for the action in progress, past simple for the completed action

Exercise 9

- 2 He didn't use to play in the snow. He used to play in the forest.
- 3 He didn't use to train in the mountains. He used to train in/at the gym.
- 4 He didn't use to be a Scout ambassador. He used to be a Cub Scout.

Exercise 10

- 1 was reading
- 2 saw
- 3 were celebrating
- 4 began
- 5 took
- 6 was lying

Exercise 11

- 1 the past simple
 - 2 the present perfect
 - 3 when, Since
- Other time expressions:**
With present perfect: already, ever, for, just, never, since, yet
With past simple: ago, last ... , yesterday

Exercise 12

- 1 Has Jade been to the South Pole yet? Yes, she has.
- 2 Where did she celebrate New Year last year? She celebrated New Year in the Antarctic/in Antarctica.
- 3 Has she ever been to Everest Base Camp? Yes, she has.
- 4 When did she travel there? She travelled there when she was 12.
- 5 Has Jade already had lots of adventures? Yes, she has.

Exercise 13

Students' own answers

Good intentions

Exercise 1

Students' own answers

Exercise 2

Students' own answers

Grammar: future tense review

Exercise 1

future simple (*will*), *be going to*,
present continuous (for future),
present simple (for future)

Exercise 4

- 1 b – future with *will* (often used after *think/believe*)
- 2 d – *be going to*
- 3 e – present continuous for future
- 4 c – present simple for future
- 5 a – future with *will* (promises and spontaneous decisions)

Exercise 5

- 1 'm revising
- 2 does
- 3 will get
- 4 'll
- 5 're going to speak

Exercise 6

Students' own answers

What's in this book?

Exercise 1

- 1 Latitude Festival, p20
- 2 Dark matter, p36
- 3 A tamagotchi, p86
- 4 Krakow, p53
- 5 A shoplifting seagull, p75
- 6 Harry, Niamh and Terence, p27
- 7 A recycling machine, p64
- 8 Kylian Mbappé, p97

Exercise 2

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

Student's Book Answer key

Exercise 3

- 1 8 (plus **Starter** unit and **Look what you know** unit)
- 2 12
- 3 Vocabulary
- 4 pp134–135
- 5 4
- 6 contents
- 7 Unit 9
- 8 Project planner

Exercise 4

- A Unit 8
- B Unit 6
- C Unit 2
- D Unit 7
- E Unit 3
- F Unit 5
- G Unit 4
- H Unit 1

1 Making music

Vocabulary

Exercise 1

Types of music: classical music, jazz (pop, rap, heavy metal, reggae, indie, folk ...)
Musical instruments: drums, keyboard (guitar, violin, piano, trombone, saxophone ...)
People in music: composer, DJ, guitarist, musician (band, singer, keyboard player ...)
Other music words: orchestra (concert, concert tickets, radio)
Students' own answers

Exercise 2

Students' own answers

Exercise 3

Students' own answers

Exercise 4

Nouns: audience, hit, lead singer, live album, lyrics, performance, playlists, sound quality, support band
Both: record, release, tour
Verbs: perform, sell out

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Exercise 7

It's about music and studying and the different types of music that people like.

Exercise 8

Suggested answers:

- 1 A vlog is normally created to share experiences, thoughts and ideas with an audience.
- 2 Young people can identify with vloggers because they are often the same age and come from a similar background. Young people often share the same interests as the vloggers. Vlogs are popular because they are short, entertaining and often funny. The vloggers are also often physically attractive and portray a pleasant and engaging personality.
- 3 Students' own answers

Reading and critical thinking

Exercise 1

Students' own answers

Exercise 2

Students' own answers

Exercise 3

not mentioned: your dreams, movement

Exercise 4

- 1 solving problems, making decisions and planning
- 2 Stay alert and concentrate for longer.
- 3 Music activates the parts of the brain involved in controlling memory.
- 4 You'll be better at grammar and pronunciation in a foreign language.
- 5 house, hip hop, pop and disco
- 6 When you listen to music, the brain releases dopamine. This makes you feel good.

Exercise 5

- 1 False – When you listen to music, you use many different parts of the brain.
- 2 True
- 3 False – Hearing an old favourite song can bring back memories (but this won't necessarily happen).
- 4 No information – It doesn't say if people who play music also speak another language.
- 5 No information – We are not told how long adults spend listening to music.
- 6 True
- 7 True
- 8 No information – The text only says that being in an audience and performing can also improve mood.

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Exercise 6

Suggested answers:

contractions: ... they've only been speaking languages for 200,000 years.

talking to the reader:

Background music ... can help you concentrate.

asking the reader questions:

Have you ever felt happier ... ?

exclamation marks: That's about 6,280 songs a year!

Listen to music!

colloquial language and

idioms: Want to exercise for longer?

Exercise 7

It wouldn't be an infographic, but a text that focuses on developing arguments. It would use the third person (not *you*), present facts and analyse them. There would be no exclamation marks or colloquial language or idioms.

Exercise 8

- 1 alert (adj)
- 2 distracts (v)
- 3 process (v)
- 4 occasion (n)
- 5 beats (n)
- 6 strengthens (v)

Exercise 9

Students' own answers

Critical thinking

- 1 People who listen to music are better at solving problems, making decisions and planning; background music can help you concentrate; listening to music improves memory; people who play a musical instrument are better at learning grammar and pronunciation of foreign languages; listening to music distracts the brain and helps you to exercise for longer; when you listen to music, the brain releases dopamine – the 'feel-good' chemical.)
- 2 Students' own answers
- 3 Students' own answers

Grammar

Exercise 1

- 1 experiences
- 2 states
- 3 time

Exercise 2

- 1 listened to ...
 - 2 heard ...
 - 3 has/hasn't written ...
 - 4 have/haven't seen ...
- Students' own answers

Exercise 3

- 1 past, present
- 2 are not
- 3 repeated

Exercise 4

- 1 haven't been listening
- 2 hasn't been practising
- 3 has been making

Exercise 5

- 1 present perfect continuous
- 2 present perfect simple

Exercise 6

- 1 has achieved
- 2 has been producing
- 3 has been working
- 4 has produced
- 5 has been experimenting
- 6 has just started

Exercise 7

- 1 ~~listened~~ listening
- 2 ~~perform~~ performed
- 3 ~~been listening~~ listened
- 4 ~~learning~~ been learning

Exercise 8

Students' own answers

Exercise 9

Alex (longest), Carla, Ben, Debbie (shortest)

Vocabulary and Listening

Exercise 1

Students' own answers

Exercise 2

- A angry
- B calm/content/happy/joyful/optimistic/satisfied
- C embarrassed
- D scared
- E calm/content/happy/joyful/optimistic/satisfied
- F surprised
- G sad/pessimistic
- H bored/lonely

Exercise 3

Students' own answers

Student's Book Answer key

Exercise 4

-ment: content – contentment
-ness: calm – calmness, happy – happiness, lonely – loneliness, sad – sadness
-ism/-ion: optimistic – optimism, satisfied – satisfaction
other: angry – anger, bored – boredom, scared – fear, jealous – jealousy, surprised – surprise, sympathetic – sympathy

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Exercise 7

- 1 d
- 2 b
- 3 a
- 4 f
- 5 c

Exercise 8

- 1 True
- 2 False – Slow pop music makes people buy things on impulse.
- 3 False – It is not illegal to listen to music without headphones.
- 4 False – International Busking Day takes place in 100 cities worldwide in July.
- 5 True

Exercise 9

Students' own answers

Grammar

Exercise 1

- 1 agrees
- 2 be
- 3 after
- 4 negative, affirmative

Exercise 2

- 1 have you
 - 2 isn't it
 - 3 do you
 - 4 wasn't it
 - 5 didn't you
- The intonation goes up in the tag.

Exercise 3

Students' own answers

Exercise 4

- 1 b
- 2 c
- 3 a

Exercise 5

- 1 up
- 2 to
- 3 to
- 4 from
- 5 in
- 6 about

Exercise 6

Students' own answers

Exercise 7

- 1 connects
- 2 did it start
- 3 has been bringing
- 4 were
- 5 made
- 6 have uploaded
- 7 haven't they
- 8 have attended

Real-world speaking

Exercise 1

They're at a concert. They probably feel excited.

Exercise 2

Matt's feeling upset. A friend (Ben) told Matt he didn't want to go to the concert, but Matt's just seen him in the queue. He's been upset for a while because Ben doesn't want to meet up.

Exercise 3

- 1 asked
- 2 wants
- 3 weeks
- 4 tomorrow

Exercise 4

Is everything all right?
How long have you been feeling like this?
To be honest, ...
I've been a bit upset about it.
I feel much better now!

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Writing

Exercise 1

Students' own answers

Exercise 2

- 1 Latitude Festival, in July at Henham Park, Suffolk (paragraph 1)
- 2 Positive things: variety of music, good sound quality, special effects, fantastic performances at the Sunrise Arena. Best thing: the Teen Area (paragraph 2)
- 3 There should be more showers, and bottled water was too expensive. (paragraph 3)
- 4 Yes, reviewer recommends it, especially to teenagers who love music and trying new things. (paragraph 4)

Exercise 3

Paragraph 2:
Describe the good things.
Paragraph 3:
Mention any bad things.
Paragraph 4:
Sum up and give your recommendation (positive or negative).

Student's Book Answer key

Exercise 4

If you enjoy watching new music talent, **don't miss** the Sunrise Arena.

Teenagers **should definitely** check out the Teen Area.

I'd recommend this festival, especially to teenagers ...

Make sure you buy your ticket early, as they sell out fast.

It's well worth going to Latitude.

Exercise 5

- 1 Don't miss the support band.
- 2 Make sure you see this band live.
- 3 I'd recommend (going to) the festival, especially if you like indie music.
- 4 It's well worth buying a ticket.
- 5 You should definitely stand at the front.

Exercise 6

Students' own answers

Exercise 7

Students' own answers

Project

Exercise 1

Rihanna

Exercise 2

- 1 A
- 2 D
- 3 C
- 4 B

Exercise 3

basic biographical details, how the singer brings people together, main achievements, an interesting introduction

Exercise 5

Students' own answers

Exercise 8

Students' own answers

Exercise 11

Students' own answers

2 Friends for life?

Vocabulary

Exercise 1

Students' own answers

Exercise 2

un-: unfriendly, unkind, unsociable
dis-: disloyal
in-/im-/ir-: immature, intolerant, irresponsible

Exercise 3

Suggested answers:

- A sibling
- B rival/opponent
- C best friend/mate, close friend, travel buddy
- D next-door neighbour
- E teammate/rival/opponent
- F classmate/close friend

Exercise 4

Students' own answers

Exercise 5

- 1 sibling
- 2 relative
- 3 flatmate/roommate
- 4 opponent
- 5 rival
- 6 acquaintance
- 7 stranger
- 8 colleague

Exercise 6

Students' own answers

Exercise 7

- 1 c, reliable, kindest
- 2 a, irresponsible, unkind
- 3 d, friendly, sociable
- 4 b, unfriendly

Exercise 8

Students' own answers

Exercise 9

Who does your friend tell secrets to? Who are your friend's rivals? What quality does your friend most admire in a person?

Exercise 10

- 1 Vloggers normally make 'friend quiz' video to attract viewers to their YouTube channel and make money from the ads on the channel. Quizzes are a fun way of getting a friend involved in a vlogger's YouTube channel. They are also relatively easy and inexpensive to make.
- 2 Students' own answers

Reading and critical thinking

Exercise 1

It comes from German.

Exercise 2

- 1 seven
- 2 seven billion
- 3 three

Exercise 3

- 1 paragraph 3
- 2 paragraph 2
- 3 paragraph 1

Exercise 4

Students' own answers

Exercise 5

- 1 beat
- 2 challenged
- 3 bump into
- 4 have (nothing more) in common
- 5 searched far and wide

Student's Book Answer key

Exercise 6

Students' own answers

Suggested answers:

- 1 they're unique
- 2 have a doppelgänger
- 3 Niamh's website
- 4 Many doppelgängers

Exercise 7

- 1 b
- 2 c
- 3 a
- 4 c

Exercise 8

Suggested answers:

- 1 The stories mentioned are generally positive. In Niamh's story there was some rivalry, but all between friends.
- 2 Santana made a new friend; Niamh found her 'soulmate' and travelled to Italy; Niamh set up a business related to doppelgängers.
- 3 People could accuse you of something that you didn't do, because they thought you were someone else/they could arrest the wrong person for a crime; you could be very disappointed if you met your doppelgänger but didn't like them; you could find out that your doppelgänger is really your relative, which could cause problems in the family.

Grammar

Exercise 1

a stranger (who), people (whose), the videos (which), a website (where)

Exercise 2

- 1 where
- 2 which/that
- 3 when
- 4 who/that
- 5 whose

Exercise 3

- 2 That's the house where my best friend used to live.
- 3 They're my teammates who/that play rugby with me.
- 4 That was the match which/that our opponents won.
- 5 2018 was the year when my niece was born.

Exercise 4

Yes, they would.

Exercise 5

- 2 My best friend, **whose** birthday is on the same day as mine, is three hours older than me.
- 3 Last summer, **when** we were doing our exams, it was really hot.
- 4 My sister's flatmates, **who** also study law at university, are really friendly.
- 5 The city of Ankara, **which** is the capital of Turkey, is in Asia.

Exercise 6

- 2 Mo Salah, who is a famous footballer, scored 44 goals in one year for Liverpool./Mo Salah, who scored 44 goals in one year for Liverpool, is a famous footballer.
- 3 A few years ago, when he was visiting his hometown, Mo Salah met his lookalike.
- 4 Photos of the lookalikes, which went viral on social media, show how similar they are./Photos of the lookalikes, which show how similar they are, went viral on social media.
- 5 In the village of Nagrig, where he is from, Mo Salah has built a school and a hospital.

Exercise 7

air/oxygen

Vocabulary and Listening

Exercise 1

Students' own answers

Exercise 2

- 1 tell (you) the truth
- 2 forgive
- 3 keep in touch
- 4 judge someone
- 5 make (you) laugh
- 6 support

Exercise 3

Separable: cheer (someone) up

Inseparable: fall out with (someone), hang out with (someone)

Exercise 4

online and offline friends, friends and money

Exercise 5

- 1 Two radio presenters (a boy and a girl) are talking to each other.
- 2 They are in a radio studio.
- 3 They are colleagues./They get on well together.
- 4 They're talking about friendship/about online and offline friends.
- 5 We hear a listener's voice near the end.

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Exercise 6

- 1 five
- 2 500
- 3 (any two of) playing online games, practising languages together, meeting people who are going through a similar situation, it can be easier to make friends online if people are shy in real life
- 4 you can't necessarily trust people – they might not be who they say they are
- 5 friendship and money
- 6 her friend buys her lots of expensive presents, and she can't spend as much money

Exercise 7

Students' own answers

Grammar

Exercise 1

- 1 himself
 - 2 herself
 - 3 itself
 - 4 yourselves
 - 5 themselves
- None of the forms are the same.

Exercise 2

- 1 c
- 2 e
- 3 a
- 4 b
- 5 d

Exercise 3

- 1 taught yourself
 - 2 see yourself
 - 3 enjoy yourselves
 - 4 hurt yourself
 - 5 record yourselves
- Students' own answers

Exercise 4

- 1 B
- 2 A

Exercise 5

- 1 each other
- 2 each other
- 3 themselves
- 4 each other
- 5 itself

Exercise 6

Suggested answers: They should support each other. They shouldn't be jealous of each other. They shouldn't fall out with each other. They should talk to each other. They shouldn't fight with each other. They should look after each other.

Exercise 7

- 1 is there
- 2 which
- 3 who
- 4 whose
- 5 when
- 6 herself
- 7 has already
- 8 've been thinking

Real-world speaking

Exercise 1

They decide to buy a couple of comics.

Exercise 2

What about ... ?
Why don't we get (him) (a comic)?
Yes, that sounds like a great idea!
Yes, sounds good to me.
Sudoku isn't really (his) thing.
Does that sound OK?
What do you think?

Exercise 3

- 1 I completely forgot!
- 2 It's not his thing.
- 3 That'll make him laugh!
- 4 Let's do it!

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Writing

Exercise 1

Suggested answer: problems related to friends, e.g. friends falling out with each other, being jealous of each other, worrying about each other – maybe also relationships with boyfriends/girlfriends, problems with parents about how much time teens are allowed to spend with their friends, etc.

Exercise 2

Suggested answer: Tom is worried about his friend Joe, who doesn't keep in touch with him anymore.

Exercise 3

Suggested answers:

- 1 gives advice on the podcast
- 2 is called 'All about life', is preparing a special edition about friends
- 3 is about one of his friends
- 4 used to be close friends, don't see each other much now
- 5 is in Tom's sister's class at school, says that Joe hardly ever goes out now

Exercise 4

- 1 c
- 2 a
- 3 d
- 4 b

Exercise 5

To give more detail about a topic: I mean, To be honest, Basically
To change topic: Well, that's enough about

Student's Book Answer key

Exercise 6

- 1 Basically
- 2 Anyway
- 3 To be honest
- 4 Well

Exercise 7

Students' own answers

Exercise 8

Students' own answers

Project

Exercise 1

Friends who have fallen out and don't speak to each other anymore.
A girl who has had problems working with other classmates.
They don't listen to her.

Exercise 2

- 1 b
- 2 a
- 3 d
- 4 c

Exercise 9

Students' own answers

Exercise 10

Students' own answers

3 Mysteries

Vocabulary

Exercise 1

- 1 awful, delighted, exhausted
- 2 amazing, ancient, awful, freezing, huge, tiny, unforgettable

Exercise 2

- A – dark matter
B – Kryptos sculpture
C – a pyramid
D – Aztec sun stone
E – crop circles

Exercise 4

- 1 disappointing
- 2 unbelievable
- 3 entertaining
- 4 dramatic
- 5 puzzling

Exercise 5

Students' own answers

Exercise 6

- 1 A – dark matter (puzzling, curious, dramatic)
- 2 E – crop circles (frightening, fascinating)
- 3 B – the Kryptos sculpture (thought-provoking, entertaining)
- 4 C – a pyramid (curious, disappointing)

Exercise 7

Suggested answers: beaches, cliffs, rocks, green fields with grass and palm trees, hills, mountains, the sea and marine life

Exercise 8

- 1 c
- 2 **Suggested answer:** There is a lot of green which is a colour associated with relaxation, calm, tranquillity, growth, freshness and reflection.
- 3 **Suggested answer:** people who are interested in travel, history, nature and anthropology

Reading and critical thinking

Exercise 1

They are both mysteries.

Exercise 2

Text A: d
Text B: d

Exercise 3

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

Exercise 4

- 1 False – Blue dogs were seen in Mumbai, India.
- 2 False – All the dogs were 'street dogs' without owners.
- 3 False – The dye factory was a few kilometres away from the river.
- 4 False – Ego Leonard is the name he calls himself.
- 5 True

Exercise 5

- 1 a
- 2 b
- 3 a
- 4 b
- 5 a

Exercise 6

Students' own answers

Critical thinking

- 1 Some people thought it was an advertising stunt, and another theory is that the figures are the work of the artist Ego Leonard as protest about the amount of plastic in our seas.

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- 2 It is not possible that they were an advertising stunt by the company Lego as the company have said they were not responsible. Ego Leonard hasn't confirmed if he made them or not. Other solutions might be that someone else created them for a joke or a scientist created a machine to make things bigger but the experiment went wrong.
- 3 A solution could be that the figures fell off a ship that was transporting them illegally. This would why they were found on beaches around the world and why nobody had claimed responsibility.

Grammar

Exercise 1

- 1 definitely
- 2 possibly
- 3 definitely not
- 4 present, past

Exercise 2

- 1 could/might, could/might
- 2 must
- 3 can't
- 4 might/could, might/could
- 5 must
- 6 can't

Exercise 3

- 1 can't/couldn't have had
- 2 might/could/must have won
- 3 might/could/must have got
- 4 might/could/must have heard
- 5 might/could have asked, must have said

Exercise 4

- 1 might/could be
- 2 might/could be
- 3 must like
- 4 can't be
- 5 can't/couldn't have taken
- 6 might/could be
- 7 might/could have done

Exercise 5

The man was very short. In the evening he pressed the button for the fifth floor because he couldn't reach any higher, so he had to get out and walk.

Vocabulary and Listening

Exercise 1

- 1 place
- 2 time
- 3 manner

Exercise 2

- 1 quickly
- 2 inside
- 3 in 1912

Adverbs of manner: smoothly, well

Adverbs of time: around 100 BC, in 1900

Exercise 3

- 1 b – key words include 'unknown language' (so it can't be Latin) and 'code' so perhaps the language is in code and nobody knows anything about it. 'Mysterious' is also a key word, so not a language people know.
- 2 a – key words say 'solve' and 'experts'. b is unlikely to be correct as it is not linked to key words.
- 3 a – key words include 'partially' and 'decode', so it is possible. If 'partially' wasn't a key word, then b could be correct.

Exercise 5

- 1 False – There are drawings of plants, people and scientific ideas.
- 2 True
- 3 False – It first became famous when Wilfrid Voynich bought it in 1912.

- 4 False – Da Vinci can't have written the book because it was written before he was born.
- 5 True
- 6 False – The Ardic family say they have decoded about 300 words.

Exercise 6

Students' own answers

Grammar

Exercise 1

- 1 before
- 2 after
- 3 had

Exercise 2

- 1 hadn't heard
- 2 had looked
- 3 hadn't thought
- 4 had, learnt

Exercise 3

- 1 arrived
- 2 had never seen
- 3 made
- 4 After
- 5 moved
- 6 used
- 7 had already done
- 8 after

Exercise 4

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

Real-world speaking

Exercise 1

Students' own answers

Student's Book Answer key

Exercise 2

- 1 He can't find his headphones.
- 2 They think he might have left them at home.

Exercise 3

- 1 lunchtime
- 2 bag
- 3 books
- 4 always
- 5 school

Exercise 4

I'm not absolutely certain.
You definitely didn't use them then.
They might be in your bag.
I'm sure they're not there.
I wonder if they're in your locker?
I doubt that they're there.
Well, maybe they're in your pocket.
Perhaps I didn't!

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Writing

Exercise 1

- 1 the middle paragraphs (2–5)
- 2 the last paragraph
- 3 the first paragraph

Exercise 2

- 1 Sam and Rachel
- 2 in a village somewhere
- 3 In the future. It says 'During the Fall we lost technology, medicine, machines' so it probably happens after our time. 'The Fall' seems to have been some kind of disaster.
- 4 A mysterious boy arrives and things in the village start to get better.

- 5 Rachel hears the mysterious boy singing a strange kind of music and hears him 'speak' – but he doesn't speak out loud.

Exercise 3

Suggested answers:

descriptive adjectives: huge, fascinating, frightening, curious, exhausted

dialogue: 'But he can't be from the north!'

different tenses: saw (past simple), was walking (past continuous), had come (past perfect)

modals of deduction and supposition: must have walked, Could he have done
adverbs of manner, place and time: manner: hard, quickly, clearly place: outside, there time: When, During, One day

Exercise 4

- 2 We were delighted to receive an unexpected present.
- 3 When I touched the curious box, it was freezing.
- 4 My story about a mysterious box is unforgettable.
- 5 After these unbelievable events, we were exhausted.
- 6 The strange box looked ancient.

Exercise 5

- 1 As Alex touched the box, his heart beat fast.
- 2 One cold dark evening, someone knocked on the door, so I opened it.
- 3 When we saw the box, we didn't know what to do.
- 4 After I (had) opened the box, something unexpected happened.
- 5 While we were looking at the box, we heard a strange sound.

Exercise 6

Suggested answers:

As Alex touched the box gently, his heart beat fast.
One cold dark evening, someone knocked loudly on the door, so I opened it.
After I'd opened the box slowly, something unexpected happened.
While we were looking carefully at the box, we heard a strange sound.

Exercise 7

Students' own answers

Exercise 8

Students' own answers

Project

Exercise 1

Suggested answer: She could be the prisoner's daughter, niece or sister.

Exercise 2

full descriptions of costumes, details of how the characters should say each line

Exercise 3

- 1 Charles and Marie enter the cell at the beginning. At the end, they try to escape with the prisoner.
- 2 The reader doesn't really know what's happening. The prisoner is wearing a mask so the reader doesn't know who he is.

Exercise 6

Students' own answers

Exercise 7

Students' own answers

Exercise 10

Students' own answers

Student's Book Answer key

4 What next?

Vocabulary

Exercise 1

Students' own answers

Exercise 3

Students' own answers

Exercise 4

- 1 b
- 2 a
- 3 e
- 4 d
- 5 c

Exercise 5

Ben: apply for a vocational course, get a part-time job, write a CV

Alice: go to university, do a degree, travel round the world

Exercise 6

Students' own answers

Exercise 7

students queueing for their exam results, getting their exam results, comparing their exam results, a student being interviewed, students talking about their exam results, young people working and being interviewed in a cyber lab, two parents being interviewed

Exercise 8

Students' own answers

Reading and critical thinking

Exercise 1

Students' own answers

Exercise 2

Expressions from exercise 1: ride a moped, get your driving licence, have/get your ears pierced, dye your hair, work part-time

Expressions from the text: vote, give blood, fly a glider

Exercise 3

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

Exercise 4

For example (paragraph 2), including (paragraph 3), like (paragraph 4)

Exercise 5

Suggested answers:

- 1 You can vote at the age of 16 in Austria, Brazil, Ecuador and Scotland.
- 2 You can get a learner's driving licence before you're 15 in American states like Alaska and Wyoming.
- 3 You can be a blood donor at the age of 17 in Japan, Canada and the UK.
- 4 Until the age of 18, all young people in the UK must continue with some kind of education, such as an apprenticeship or part-time vocational course.
- 5 Sixteen-year-olds can make changes to their appearance such as having their ears pierced.

Exercise 6

- 1 c
- 2 d
- 3 a
- 4 e
- 5 b

Exercise 7

- 1 vote until you're 25
- 2 in Britain without your parents' permission at 16
- 3 ride a moped at 15 in many countries
- 4 you donate one pint of blood
- 5 at the age of 16 in Britain without your parents' permission

Exercise 8

Suggested answer:

In my country (Spain) I think we have to be 18 to do most of these things, e.g. vote, drive and give blood. However, it's legal to ride a moped at the age of 15 if our parents agree. Most girls have their ears pierced when they are babies! There are some things I'm not sure about, such as what age we can fly a glider or get a part-time job.

Critical thinking

- 1 vote, fly a glider, drive, give blood, work, change your look
- 2 In Britain you can fly a glider solo at 14, but you can't fly a plane with an engine until you're 18; you can ride a moped at 15 in many countries but you can't drive until later - however in Alaska and Wyoming, you can drive a car at 15.
- 3 Students' own answers

Grammar

Exercise 1

- 1 be
- 2 have

Student's Book Answer key

Exercise 2

Suggested answers:

- 1 At 8:30 tomorrow morning, I will be travelling to school.
- 2 In August, I will be going on holiday.
- 3 This time next week, I will be studying English.
- 4 In ten years' time, I will be working.
- 5 At six o'clock this evening, I will be doing my homework.
- 6 At midnight tonight, I will be sleeping.

Exercise 3

- 1 will/won't have finished
- 2 will/won't have found
- 3 will/won't have rented
- 4 will/won't have travelled
- 5 will/won't have improved

Exercise 4

- 1 In
- 2 By
- 3 At
- 4 By
- 5 (At)

Exercise 5

- 2 will be having his first driving lesson
- 3 will have become legal adults
- 4 will be doing work experience

Exercise 6

Students' own answers

Exercise 7

33 years (one third of 99 years)

Vocabulary and Listening

Exercise 1

San Francisco is in the USA and Krakow is in Poland.
Students' own answers

Exercise 2

- 1 about
- 2 on
- 3 from
- 4 for
- 5 with

Exercise 3

Students' own answers

Exercise 4

b

Exercise 5

- 1 17:30
- 2 apply for visa
- 3 Monday
- 4 swimming trunks
- 5 hiking boots
- 6 get money

Exercise 6

- 1 Piotr and his mother
- 2 in the lake
- 3 in May
- 4 San Francisco
- 5 in 1989

Grammar

Exercise 1

can/can't and *must*

Exercise 2

- 1 won't be able to
 - 2 will have to/need to
 - 3 won't need/have
 - 4 will need/have
 - 5 will be able to
- Students' own answers

Exercise 3

- 1 present simple
- 2 future simple

Exercise 4

- 1 'I'll learn, 'm
- 2 leave, 'I'll apply
- 3 won't look, get
- 4 'I'll make, move
- 5 finishes, 'I'll go
- 6 won't stop, retire

Exercise 5

- 1 need
- 2 be able to
- 3 is
- 4 have to
- 5 be doing
- 6 have finished
- 7 which
- 8 must be
- 9 finish
- 10 've been working
- 11 have visited
- 12 won't

Real-world speaking

Exercise 1

yes

Exercise 2

- 1 two
- 2 nine
- 3 abroad
- 4 Spanish

Exercise 3

All of them

Exercise 4

Students' own answers

Exercise 5

Students' own answers

Writing

Exercise 1

B

Exercise 2

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

Student's Book Answer key

Exercise 3

- 1 different from
- 2 don't use
- 3 if

Exercise 4

- 1 **Indirect:** I was wondering if we can choose what kind of environmental project we do.
Direct: Can we choose what kind of environmental project we do?
- 2 **Indirect:** I'd also like to know if I could get a grant for travel expenses.
Direct: Could/Can I get a grant for travel expenses?

Exercise 5

- 1 if the accommodation is free
- 2 when the job starts
- 3 if I'll have to send my CV
- 4 what the activities are

Exercise 6

Students' own answers

Exercise 7

Students' own answers

Project

Exercise 1

six parts

Exercise 2

Students' own answers

Exercise 3

Cat-sitter – She has tailored her personal statement, skills and experiences to that position.

Exercise 4

- 1 three (address, phone and email)
- 2 She states her passion for animals and her intention to pursue a career working with animals.
- 3 communicating with people/animals
- 4 part-time dog-walking and pet-sitting, voluntary work at an animal rescue centre
- 5 Yes – She has relevant skills and experience and lots of enthusiasm.

Exercise 5

Students' own answers

Exercise 7

Students' own answers

Exercise 9

Students' own answers

5 Environment

Vocabulary

Exercise 1

give up plastic, look after the environment, plant trees, reduce pollution/reduce waste, recycle waste/recycle plastic, save water
Other suggested answers: pick up litter, reuse things, save electricity, turn down the heating, turn off lights, take bottles/cans/paper to the recycling

Exercise 2

Students' own answers

Exercise 3

Problems: C, F, G, H
Eco-friendly solutions: A, B, D, E

Exercise 4

Photo A: Increase solar power
Photo B: Build wind farms
Photo C: Don't cut down trees and destroy forests
Photo D: Don't throw away old clothes – If you don't need them, give them to charity
Photo E: Plant trees
Photo F: Don't use pesticides
Photo G: Find out about global warming and climate change
Photo H: Don't pollute rivers, seas and oceans
Students' own answers

Exercise 5

- 1 deforestation
 - 2 global warming
 - 3 endangered species
 - 4 climate change
 - 5 renewable energy
 - 6 pesticides
 - 7 wind farms
 - 8 solar power
 - 9 landfill
- Students' own answers

Exercise 6

- 1 throw away
 - 2 repurpose
 - 3 protect
 - 4 pollute
 - 5 destroy/cut down
 - 6 ban
- He agrees with 2, 3, 4 and 5. He disagrees with 1 and 6.

Exercise 7

Students' own answers

Exercise 8

We see a teenager in her garden with a table full of litter in front of her, a map of Britain, a photo of a beach, photos of people collecting rubbish on a beach and photos on mobile phones of plastic people have collected.

Student's Book Answer key

Exercise 9

Suggested answers:

text: The on-screen text helps us to understand the language. For example, when the vlogger says 'I saw people taking part in a beach clean' we see a caption with the text, '#beachclean'.

This caption aids comprehension.

images: There are many photos which help us to understand language. For example, when the vlogger says, 'In Cornwall, people are encouraged to pick up litter every time they go to the beach', we see two photos of people collecting litter on a beach. These images aid comprehension.

the presenter: The vlogger speaks clearly and slowly. She speaks directly to the camera so we can see her lips and facial expression which aids comprehension. Her voice is very pleasant and he speaks in an enthusiastic and engaging way. Her body language is very open and positive. She smiles and makes eye contact. She gestures a lot which aids comprehension.

Reading and critical thinking

Exercise 1

Suggested answers: mend, pesticides, pollute, recycle, repurpose, reuse, save water, throw away, waste

Exercise 2

2

Exercise 3

- 1 b
- 2 a
- 3 b
- 4 a

Exercise 4

- 1 outfits
- 2 manufacturing
- 3 harmful
- 4 staple
- 5 accessories
- 6 unwanted

Exercise 5

- 1 False – Growing enough cotton for one pair of jeans takes 15,000 litres of water.
- 2 True
- 3 True
- 4 False – In the UK, 235 million items of clothing will be thrown away and end up in landfill.
- 5 False – In a capsule wardrobe you have a few items of clothing and use them to make as many different outfits as you can.
- 6 True

Exercise 6

- 1 saving endangered species, using renewable energy or reducing deforestation
- 2 100 billion new pieces of clothing
- 3 three Olympic pools
- 4 37 items
- 5 three months
- 6 three: one casual pair, one smart pair and one in-between pair

Critical thinking

- 1 You organise your wardrobe and put anything you don't wear to one side. Then you don't buy anything new for three months. After three months, you donate or recycle things you haven't worn. Then you start creating your capsule wardrobe and don't buy anything new unless you are sure you really need it, it is good quality, you will wear it regularly and it will combine well with the rest of your wardrobe.

- 2 Suggested answer: I've probably got around 100 things. I've worn everything, but I've got a pair of shoes I bought for a party that I've only worn once.
- 3 Suggested answer: I would definitely keep my brown boots because I wear them a lot in winter.

Grammar

Exercise 1

- 1 c
- 2 a
- 3 d
- 4 b

Negative form: a weren't used by farmers b isn't going to be done c aren't produced d won't be thrown away

Exercise 2

- 1 was started
- 2 are made
- 3 is made
- 4 were paid
- 5 were created
- 6 were removed
- 7 are employed
- 8 is used

Exercise 3

- 1 will, be sent
- 2 Are, going to be improved
- 3 will not/won't be mended
- 4 will be made

Exercise 4

- 1 isn't going to be repaired
- 2 aren't going to be recycled
- 3 will be cut down
- 4 won't be stopped (by the government)
- 5 is going to be used (by people)

Student's Book Answer key

Exercise 5

- 1 give
- 2 are accepted
- 3 get
- 4 are given
- 5 were installed
- 6 are scanned
- 7 adds
- 8 be used
- 9 are going to be installed
- 10 will be used

Exercise 6

They are all things you could use to decorate a snowman.
Answer: A snowman was built there and all the things were used to decorate it – the coal was used for the eyes and the mouth, and the scarf round the snowman's neck. When the snow melted, they fell to the ground.

Vocabulary and Listening

Exercise 1

Suggested answers: glass, paper, plastic, wood

Exercise 2

- 1 cardboard
- 2 leather
- 3 foam
- 4 aluminium
- 5 nylon

Exercise 3

Students' own answers

Exercise 4

- 1 leather jacket
- 2 aluminium tins
- 3 It's a stone sculpture.
- 4 They're nylon nets.
- 5 It's a foam cushion.

Exercise 5

Students' own answers

Exercise 6

- 1 the majority of
- 2 in the past
- 3 specific
- 4 more than
- 5 aged from 13 to 30 years old
- 6 begin a beach clean-up campaign

Exercise 7

- 1 False – In the past, people thought it wouldn't be necessary to recycle plastic./Years ago, it was thought that recycling plastic wouldn't be necessary.
- 2 True
- 3 True
- 4 False – You can choose where and when you clean up a beach.
- 5 True

Exercise 8

- 1 9%.
- 2 name of Carolina's campaign.
- 3 Spain and India (and many other countries).
- 4 over 7.6 million times.
- 5 are interested in the future of the planet.

Exercise 9

Students' own answers

Grammar

Exercise 1

Students' own answers

Exercise 2

- 1 Were, allowed to go
- 2 Are, allowed to use
- 3 Is, allowed to go
- 4 Were, allowed to stay out

Exercise 3

- 1 make
- 2 let

Exercise 4

- 1 made
- 2 makes
- 3 doesn't let
- 4 lets

Exercise 5

- 1 can
- 2 clause

Exercise 6

- 1 Ten years ago it was thought that plastic pollution wouldn't be a problem.
- 2 It is said that climate change is getting worse.
- 3 It is thought that many more animals will become endangered.
- 4 Many years ago it was said that global warming didn't exist.

Exercise 7

- 1 is thought
- 2 haven't worked
- 3 were invited
- 4 makes
- 5 analyses
- 6 will be affected
- 7 who
- 8 might be

Real-world speaking

Exercise 1

Students' own answers

Exercise 2

Students' own answers

Exercise 3

- 1 waste
- 2 recycled
- 3 quality
- 4 thinking

Student's Book Answer key

Exercise 4

These two are **more eco-friendly than** most other phones.
I'd say they're **as good as** most smart phones.
Oh, **the cheaper, the better!**
Not only is it green, **but** it's **also** great value.

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Writing

Exercise 1

Yes. She calls them 'amazing' and says at the end that they are 'definitely the way to go', as well as giving lots of positive information about them.

Exercise 2

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

Exercise 3

- 1 So, bamboo bikes are definitely the way to go! (exclamation mark, use of colloquial language 'way to go')
- 2 You can get pretty much any type of bike you want – mountain bike, racing bike, hybrid ... (talk directly to the reader using 'you', informal language 'you can' instead of 'it is possible to', 'get' instead of 'obtain')

- 3 There are lots of websites where you can buy kits that contain everything you need. (talk directly to the reader, friendly tone, informal language)
- 4 Next week I'll be writing about sunglasses. (contractions)
- 5 You can design your own as well! (informal linker 'as well' instead of 'in addition', informal language, talking directly to the reader)

Exercise 4

- 1 plus
- 2 As well as
- 3 as well
- 4 also
- 5 or
- 6 but

Exercise 5

- 1 **As well as** being very strong, skateboard wood is flexible./Skateboard wood is very strong **as well as** being flexible.
- 2 You don't need to use plastic **or** much metal.
- 3 The frame is made of wood so it's eco-friendly, **plus** there are some great designs.
- 4 The sunglasses look cool and **also** no trees were cut down to make them.

Students' own answers

Exercise 6

Students' own answers

Exercise 7

Students' own answers

Project

Exercise 1

food waste

Exercise 2

All except: a detailed history of the issue, text in long paragraphs with no headings
Text in short paragraphs with headings or bullet points makes it easier to follow. Photos make it more motivating to read. A general introduction to the issue and statistics give people the factual information they need, while easy practical advice means they can take action.

Exercise 3

Suggested answers:

attractive photos: There are colourful images of fruit and vegetables.

statistics about the issue: 30% of food is wasted; almost 50% of fruit and vegetables produced are never eaten; in Europe, 29 million tonnes of dairy products are wasted every year; In America, 60 million tonnes of food, worth \$162 billion, are wasted every year; globally, 30% of cereal products are thrown away every year – 286 million tonnes!

a general introduction to the issue: The first section 'Why is food waste a problem?' is a general introduction.

easy practical advice on what people can do: the 'What can you do?' section

bullet points make it easier to follow: There are a number of bullet points on the page.

Exercise 4

c, a, b
Students' own answers

Exercise 5

Students' own answers

Exercise 7

Students' own answers

Student's Book Answer key

Exercise 10

1 and 2 Students' own answers

6 Crimes and consequences

Vocabulary

Exercise 1

- 1 B
- 2 C
- 3 A

Exercise 2

- 1 escape
- 2 suspicious
- 3 arrested
- 4 detectives
- 5 guilty
- 6 stolen

Exercise 3

- 1 suspicious, guilty
- 2 victim, detective
- 3 prison
- 4 rob, steal

Exercise 4

- 1 burglar
- 2 smuggling
- 3 shoplifter
- 4 theft
- 5 robbery
- 6 vandalism
- 7 murder

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Exercise 7

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

Exercise 8

murder, robbery, theft, cyber-crime

Exercise 9

Suggested answers:

- 1 It's a documentary.
- 2 It's informative.

Reading and critical thinking

Exercise 1

Students' own answers

Exercise 2

All match description a.

Exercise 3

- 1 d
- 2 a
- 3 c

Exercise 4

the cat = the feline smuggler
the bird = the thief, the law-breaking seagull, the seagull

Exercise 5

- 1 stolen goods
- 2 witnessed
- 3 law-abiding
- 4 suspect
- 5 law-breaking

Exercise 6

- 1 near Tinsukia in Assam, India
- 2 nearly \$20,000/€18,000
- 3 at the prison gates in Arapiraca, Brazil
- 4 Attached to the cat's body were a mobile phone and charger, memory cards and batteries.
- 5 at a newsagent's shop in Aberdeen, Scotland
- 6 cheese-flavoured Doritos

Exercise 7

- 1 b
- 2 c
- 3 a
- 4 c

Exercise 8

Students' own answers

Critical thinking

Suggested answers:

- 1 The rats ate money which wasn't theirs – theft. The cat was smuggling objects into a prison. The bird was stealing crisps from a shop – theft. None of the animals were probably aware that they were committing a crime.
- 2 People were probably involved in the crime with the cat, as the objects were attached to the cat's body.
- 3 Students' own answers

Grammar

Exercise 1

Zero: c
First: a
Second: d
Third: b

Exercise 2

- 1 c
- 2 d
- 3 a
- 4 b

Exercise 3

- 1 build
- 2 will be
- 3 climb
- 4 don't walk
- 5 goes
- 6 will find

Student's Book Answer key

Exercise 4

Suggested answers:

- 1 would tell the police.
- 2 would tell an adult.
- 3 would tell a security guard.
- 4 society would be more dangerous.

Exercise 5

Suggested answers:

- 1 If police hadn't stopped the robbers, they would have stolen a huge diamond.
- 2 If the parrot hadn't witnessed the crime, the murderer wouldn't have been arrested.
- 3 The shop wouldn't have identified the thieves if they hadn't had CCTV.
- 4 The authorities wouldn't have fined the tourist if he hadn't jumped in the fountain.

Exercise 6

first conditional

Exercise 7

- 1 Unless you break the law, you won't go to prison./You won't go to prison unless you break the law.
- 2 Unless you study hard, you won't pass your exams./You won't pass your exams unless you study hard.
- 3 Unless I finish my project, I won't go out tonight./I won't go out tonight unless I finish my project.
- 4 Unless you use a password, your account isn't secure./Your account isn't secure unless you use a password.
- 5 Unless we finish the exercises, our teacher won't be happy./Our teacher won't be happy unless we finish the exercise.

Exercise 8

At the time of the murder, there was snow on the ground. The footprints would have been in the snow (not on the grass), so they would have disappeared when the sun came out and the snow melted.

Vocabulary and Listening

Exercise 1

- 1 click
- 2 attachment
- 3 phishing
- 4 protect
- 5 login
- 6 fraudster
- 7 junk
- 8 bullying

Exercise 2

- 1 hacker(s)
- 2 a scam
- 3 to con
- 4 bullying
- 5 fraudster

Exercise 3

Students' own answers

Exercise 4

online fraud, phishing scams, hacking, cyber-bullying

Exercise 5

- 1 b
- 2 d
- 3 a
- 4 e
- 5 c

Exercise 6

Suggested answers:

- 1 False – Jake's grandma lost money in an online scam.
- 2 True
- 3 False – Shakir doesn't recommend using public Wi-Fi hotspots, because he was hacked.
- 4 False – Moira's friend has been bullied online.
- 5 True

Grammar

Exercise 1

- 1 past simple
- 2 past perfect

Exercise 2

- 1 had
- 2 were
- 3 could
- 4 hadn't fallen
- 5 had
- 6 hadn't clicked

Exercise 3

- 2 knew
- 3 had understood
- 4 was/were
- 5 didn't have
- 6 had done

Exercise 4

- 2 If only/I wish I were 18 already! = present wish
- 3 If only/I wish I had used a strong password. = past regret
- 4 If only/I wish I hadn't forgotten to log out of my account. = past regret
- 5 If only/I wish I could drive a car. = present wish
- 6 If only/I wish I had a new bike! = present wish

Student's Book Answer key

Exercise 5

- 1 are stolen
- 2 'll need
- 3 unless
- 4 allowed
- 5 did
- 6 where
- 7 'd known
- 8 have taken

Real-world speaking

Exercise 1

Call Bea's mum; report the theft to the police.

Exercise 2

All the Key phrases are used.

Exercise 3

- 1 bike
- 2 lock
- 3 report
- 4 call
- 5 doubt

Exercise 4

Students' own answers

Exercise 5

Students' own answers

Writing

Exercise 1

For

Exercise 2

- 1 d
- 2 b
- 3 a
- 4 c

Exercise 3

Addition: furthermore, in addition, moreover, not only ... but also

Contrast: however, on the other hand, nevertheless

Exercise 4

- 1 Moreover
- 2 Although
- 3 not only
- 4 However
- 5 also
- 6 On the other hand

Exercise 5

For: 1, 3, 5

Against: 2, 4, 6

More arguments:

For: Rules prepare you for work in the future, as most workplaces have rules.

Against: Some school rules are much too strict or old-fashioned.

Exercise 6

Students' own answers

Exercise 7

Students' own answers

Project

Exercise 1

They have six rules.

Exercise 2

Suggested answer

They have added a new rule (rule 6).

They have added a consequence for breaking each rule.

They have expanded some of the rules to make them clearer (mobiles in class, you mustn't be late).

Exercise 4

Students' own answers

Exercise 8

Students' own answers

Exercise 11

Students' own answers

7 Time flies!

Vocabulary

Exercise 1

People say 'time flies' because time passes quickly (usually meant when you're having a good time and time seems to pass more quickly than usual).

Exercise 2

Students' own answers

Exercise 3

verb + to: promise, refuse, offer

verb + object + to: ask, tell, invite

verb + that: explain, say, suggest

Exercise 4

- a reply
- b complain
- c recommend
- d announce
- e argue
- f point out

Exercise 5

- 1 reported
- 2 denied
- 3 claimed
- 4 insisted
- 5 confirmed
- 6 adding

The police might arrest the business partner, since her fingerprints would also be in the office, and she might want to frame him for a murder that she had committed.

Exercise 6

verb + *that*

Student's Book Answer key

Exercise 7

- 1 complain
- 2 recommend
- 3 announce
- 4 reply
- 5 insist

Exercise 8

Lara hasn't had much free time in the last year, but she hasn't been really busy either. She should get a bullet journal to help organise her time. She should try mindfulness.

Exercise 9

- 1 Vloggers make advice videos as they are cheap and easy to create. They are also a very effective way of encouraging viewers to interact with the videos by asking them to give advice. These types of videos get a lot of views and the vloggers get money from their YouTube channel. Young people can relate to the types of problems discussed on advice videos. Vloggers often encourage their viewers to give their own advice and this.
- 2 Students' own answers

Reading and critical thinking

Exercise 1

Students' own answers

Exercise 2

- 1 True
- 2 True
- 3 False
- 4 False
- 5 True

Exercise 3

after just two years, currently, In the early 1980s, Nowadays, since then, Soon afterwards, The following year, Three years later, Twenty years after

Exercise 4

- 1 in the early 1980s
- 2 Nowadays
- 3 2004
- 4 By 2007
- 5 in the 1990s
- 6 20 years later

Exercise 5

- 1 Ernő Rubik
- 2 Nintendo
- 3 1998
- 4 Mark Zuckerberg
- 5 more than 800 million people

Exercise 6

- 1 correct
- 2 A video arcade is a place where people used to ~~watch~~ **films** **play computer games**.
- 3 correct
- 4 A millenium is a period of a ~~hundred~~ **thousand** years.
- 5 correct

Exercise 7

- 1 More than 350 million Rubik's Cubes have been sold.
- 2 The main characters are the brothers Mario and Luigi (who are plumbers), and their enemies are strange creatures that live under New York.
- 3 Furbies could speak Furbish and they could learn English. (They could also learn other languages, depending on where the toys were sold, but this is not mentioned in the text.)
- 4 Every day, around the world, people spend 950 million hours on Facebook.
- 5 One argument for *Pokémon Go!* is that it gets people outside doing exercise. One argument against it is that people are distracted looking at their phone while playing and could have an accident.

Exercise 8

Students' own answers

Critical thinking

- 1 Rubik's Cube, *Mario Bros*, Furby, Facebook and *Pokémon Go!*
- 2 **Rubik's Cube:** a cube with coloured squares that you manipulate so that all mini-squares of the same colour are together on each side of the main square
Mario Bros: a video game about two brothers, Mario and Luigi
Furby: a robotic gadget that could actually speak its own language
Facebook: one of the first social networking sites where people post photos and information about themselves for family and friends to see and comment on
Pokémon Go! a game whereby people had to use GPS on their mobiles to find augmented reality creatures outside
- 3 Students' own answers

Grammar

Exercise 1

- 1 past simple
- 2 past perfect
- 3 had to

Exercise 2

- 1 number of users had reached one billion
- 2 had found her old school friends on Facebook
- 3 couldn't survive without social media
- 4 the next craze would be virtual reality

Student's Book Answer key

Exercise 3

Suggested answer:

Paul said (that) he was going into town the following day because he had to fix his phone. He said that he had dropped it and (that) the screen had broken. He told me that he would call me when he was there. He said that we could meet for lunch.

Exercise 4

- 1 ask, offer, tell
- 2 ask (us), tell (me)
- 3 suggest

Exercise 5

- 1 to give us an example
- 2 we should work in pairs
- 3 to help me
- 4 not to start exercise 7 yet

Exercise 6

- 1 d
- 2 a
- 3 c
- 4 b

Exercise 7

What time is it?

Vocabulary and Listening

Exercise 1

Suggested answers: *tell the time, what time is it?, it's time to go!, spend/waste time*

Exercise 2

Students' own answers

Exercise 3

- 1 There's no time like the present.
- 2 Better late than never!
- 3 Time will tell!
- 4 You can't turn back the clock.

Exercise 4

- 1 manage your time
- 2 be on time
- 3 be (just) in time
- 4 run out of time
- 5 make time for (someone/something)

Exercise 5

Nine

Exercise 6

- 1 c
- 2 b
- 3 b
- 4 a

Exercise 7

- 1 no, she didn't.
- 2 It takes less than 24 hours for the Earth to make a complete turn on its axis. That's why there's a leap year every 4 years.
- 3 three out of five questions
- 4 a diary
- 5 her family

Grammar

Exercise 1

- 1 yes
- 2 no
- 3 when we report *yes/no* questions
- 4 The word order is like an affirmative sentence.
- 5 *Do/Does/Did* isn't used in reported questions.

Exercise 2

- 1 if/whether next year would be a leap year
- 2 what a nanosecond was
- 3 how many babies were born every second
- 4 if/whether the 13th Doctor was a man or a woman
- 5 who had invented the first clock

Exercise 3

- 2 'How old are you?'
- 3 'How do you usually travel?'
- 4 'Have you met a lot of famous people?'

Exercise 4

Students' own answers

Exercise 5

- 1 who
- 2 has been
- 3 to stay
- 4 told
- 5 was going to be
- 6 was
- 7 has met
- 8 could
- 9 would travel
- 10 will be watching

Exercise 6

- 1 Planet Gallifrey
- 2 900–2,000 years old
- 3 by TARDIS
- 4 Leonardo da Vinci, Einstein

Real-world speaking

Exercise 1

Students' own answers

Exercise 2

all of them

Exercise 3

- 1 love
- 2 a waste of time
- 3 great
- 4 silly
- 5 different

Exercise 4

Students' own answers

Exercise 5

Students' own answers

Student's Book Answer key

Writing

Exercise 1

Students' own answers

Exercise 2

Students' own answers

Exercise 3

- a the main body
- b the conclusion
- c the introduction

Exercise 4

Suggested answer: the minority, 25% (one in four), 50% (half of the people), more than half, a large proportion, 80% (eight out of ten), 95% (the vast majority)
25% = one in four, half of the people = 50%, more than half, eight out of ten = 80%, the (vast) majority = 95%

Exercise 5

Suggested answers:
60% = six in ten/six out of ten/more than half
10% = one in ten, one out of ten, the minority
eight out of ten = 80%, the majority, a large proportion
20% = two in ten, two out of ten

Exercise 7

Students' own answers

Exercise 8

Students' own answers

Project

Exercise 1

five questions

Exercise 2

- A before
- B after

Exercise 3

- A: direct statements and questions
- B: reported statements and questions

Exercise 7

Students' own answers

Exercise 10

Students' own answers

8 Sport

Vocabulary

Exercise 1

Suggested answers:
play: basketball, handball, tennis
go: cycling, hiking, surfing
do: gymnastics, judo, karate

Exercise 3

- 1 France
- 2 snowboarding
- 3 Rachel Atherton
- 4 Isaac Jean-Paul
- 5 Kiko Matthews

Exercise 4

- 1 a team
 - 2 an event
 - 3 a team
 - 4 a goal
 - 5 a record
 - 6 a competition
- win:** a match/game/championship/title/medal/event/trophy
lose: a match/a game/a competition

Exercise 5

- 1 won
- 2 beaten
- 3 hold
- 4 compete
- 5 support

Exercise 6

- 1 beats
- 2 win
- 3 game
- 4 match
- 5 trained
- 6 play

Exercise 7

Activities: a man putting on skis, playing rugby, climbing, cycling, mountaineering, arriving at an airport and saying goodbye to his parents, doing Nordic skiing, running, mountain-biking, putting up a tent, cooking, preparing food, talking in a tent and arriving at the South Pole
Record broken: He breaks the British record for reaching the South Pole from the Antarctic coast in the fastest time.

Exercise 8

Suggested answers:
1 **Factual information, e.g. maps, real-life clips, interviews, presenter, formal style.**
2 Students' own answers
3 **music:** The music is very dramatic and suspenseful and builds to a crescendo at the end of the video.
images: Some are interesting and shown quickly to grab our attention. Others of the Antarctic are shown for longer which makes them more significant.
colour and light: The colours are bright and brilliant. The bright white of the Antarctic is stunning.
story: The story is short, exciting and suspenseful which grabs our attention. We keep watching to see if Richard breaks the World Record.

Student's Book Answer key

Reading and critical thinking

Exercise 1

Suggested answers:

competition/compete, game, athlete, medal, win, Olympic Games

Exercise 2

Students' own answers

Exercise 3

- 1 South Sudan, Syria, the Democratic Republic of Congo, Ethiopia
- 2 ten
- 3 the International Olympic Committee
- 4 people who had to leave their homes but not their country, 40 million
- 5 Pierre de Coubertin

Exercise 4

- 1 '... came from four different countries ...'
- 2 'The 10 team members competed ...'
- 3 'The International Olympic Committee (IOC) created ...'
- 4 '... people who have been forced ...'
- 5 'The founder, Pierre de Coubertin ...'

Exercise 5

- 1 draw attention to
- 2 facing
- 3 flee
- 4 crisis
- 5 forced
- 6 promote

Exercise 6

- 1 False – There were also athletes who did judo.
- 2 False – They competed under the Olympic flag.
- 3 True
- 4 True
- 5 False – The team didn't win any medals.
- 6 False – There will continue to be a Refugee Team.

Exercise 7

- 1 represent their country at the Olympics and win medals
- 2 increasing/growing
- 3 people from all over the world
- 4 the problems refugees have to deal with
- 5 won't be necessary

Critical thinking

- 1 running, swimming, judo. The Olympics aims to promote international peace through sport. It is a way to educate people.
- 2 Students' own answers
- 3 **Suggested answer:** I would include computer games, but only ones that are not violent and which teach people things like cooperation, kindness and other skills. I would include it because people could play online and get to know other players from different countries.

Grammar

Exercise 1

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

Exercise 2

- 1 playing
- 2 swimming
- 3 doing/to do
- 4 competing
- 5 to do
- 6 to get

Exercise 3

Students' own answers

Exercise 4

- 1 gerund
- 2 infinitive
- 3 gerund, infinitive

Exercise 5

- 1 watching
- 2 to train
- 3 to learn
- 4 testing
- 5 competing
- 6 to win
- 7 to compete
- 8 to win

Exercise 6

Andy likes basketball. Beth likes volleyball. Carlos likes swimming. Daniela likes karate.

Vocabulary and Listening

Exercise 1

Students' own answers

Exercise 2

Students' own answers

Student's Book Answer key

Exercise 3

- confident
- coordinated
- fit
- flexible
- focused
- strong
- skilful

Suggested answers:

Accuracy is important in basketball. If you are accurate, you will score lots of points.

My confidence got better from practising. I feel much more confident now.

You can improve your fitness by running. If you run a lot, you will get really fit.

Flexibility is important for gymnasts.

They have to be really flexible.

You need to be focused if you want to be good at a sport. Most athletes work on their focus so they don't get distracted during competitions. Rowers are often very strong. They work on strength during training.

A lot of football players are very skilful. They use their skill to take the ball past players.

Exercise 4

They discuss all of them.

Exercise 5

- True
- False – You should start by swimming a few lengths and then increase the number slowly.
- False – The podcaster says that cycling has become really popular in recent years.
- False – It doesn't take much time to make good progress.
- True

Exercise 6

- 30
- 1,013
- 3
- 40
- 2018

Exercise 7

Students' own answers

Grammar

Exercise 1

- countable
- uncountable
- countable, uncountable
- affirmative

Exercise 2

- Few
- lots of
- not many
- several
- not much
- a few
- plenty of

Exercise 3

- c
- a
- b

Exercise 4

Students' own answers

Exercise 5

- c
- b
- a
- b
- b
- a
- c
- c

Real-world speaking

Exercise 1

Students' own answers

Exercise 2

They are at home. They're talking about a football match.

Exercise 3

- win
- scored
- team
- match

Exercise 4

The start was slow
The crowd went wild. Everyone was clapping.
You'll never guess what happened!
... by the time the match finished
...
I'll never forget ...
It was so exciting.

Exercise 5

Students' own answers

Exercise 6

Students' own answers

Writing

Exercise 1

- He disagrees.

Exercise 2

- b (*apart* is followed by *from*)
- b (correct spelling)
- a (the verb infinitive only has 1 's', while the adjective has 2 – *focussed*. The verb can have double 's' in other forms: *focusses*, *focussed*)
- a (*great* is an adjective which means 'very good', *greatly* is the adverb. Here you need the adjective)

Exercise 3

- D
- B
- A
- C

Student's Book Answer key

Exercise 4

- 1 Traditionally
- 2 Nowadays
- 3 In my view/I would argue that/I think that/I strongly believe that/For me
- 4 In addition/Furthermore
- 5 Some people say that
- 6 To conclude

Exercise 5

- 1 Traditionally/In the past
- 2 Nowadays/Today
- 3 Some people argue that/Some people say that
- 4 In my view/In my opinion/I think/I believe/It seems to me that
- 5 In my opinion/In my view/I think/I believe/It seems to me that, What is more/In addition/Furthermore
- 6 To sum up/To conclude/In conclusion

Exercise 6

Students' own answers

Exercise 7

Students' own answers

Project

Exercise 1

She's from Australia.

Exercise 2

- 1 c
- 2 b
- 3 a
- 4 e
- 5 d

Exercise 3

All except: diagrams and graphs

Exercise 6

Students' own answers

Exercise 8

Students' own answers

Exercise 10

Students' own answers

9 Look what you know!

Vocabulary

Exercise 1

- 1 shoplifter
- 2 pollute rivers and seas
- 3 argue
- 4 lead singer
- 5 amusing
- 6 athlete
- 7 do work experience
- 8 next-door neighbour

Exercise 2

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

Exercise 3

- 1 go running – The others are idioms or expressions about time.
- 2 entertaining – The others are feelings and emotions.
- 3 champion – The others are all benefits of sport/physical qualities.
- 4 teacher – The others are related to cyber-crime.
- 5 funny – The others are adverbs (of manner, place or time).
- 6 feel good – The others are verbs with dependent prepositions.
- 7 ask you – The others are things friends do/don't do.
- 8 blackboard – This is an object, the others are materials.

Exercise 4

Suggested answers:

- 1 Better late than never! Make time for someone/something. Be on time
- 2 surprised, satisfied, sympathetic, joyful
- 3 confident, accurate, skilful, fit
- 4 conman, spam, junk mail, identity theft
- 5 carefully, quickly (adverbs of manner), indoors, nearby (adverbs of place), eventually, yesterday (adverbs of time)
- 6 deal with, worry about, participate in
- 7 let someone down, lie, tell the truth, hang out with someone, forgive someone
- 8 nylon, foam, leather, sand, bamboo, denim

Exercise 5

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

Reading

Exercise 1

Students' own answers

Exercise 2

- 1 B
- 2 D
- 3 C
- 4 A

Exercise 3

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

Student's Book Answer key

Exercise 4

- 1 False – The plastic makes the roads stronger.
- 2 False – The text only says some roads have been built using it.
- 3 True
- 4 True
- 5 True
- 6 False – It was viewed over 70,000 times.
- 7 False – The thief asked for \$100,000, but the friend only managed to get \$900.
- 8 False – They arrested the thief and his friend.

Exercise 5

crisis (n) – an urgent, difficult or dangerous situation

turned (v) – to reach a certain age

bumped into (v) – met by chance

law-breaking (adj) – describing someone who breaks the law

flee (v) – escape very quickly

Exercise 6

Students' own answers

Grammar

Units 1 and 2

Exercise 1

- 1 have you been doing
- 2 've been writing/have been writing
- 3 haven't finished
- 4 've written/have written
- 5 've finished/have finished
- 6 Have you been practising
- 7 've been practising

Exercise 2

- 1 aren't you
- 2 each other
- 3 to
- 4 off
- 5 did you

Students' own answers

Exercise 3

- 1 who (ND)
- 2 whose (ND)
- 3 when (D)
- 4 where (ND)
- 5 which/that (D)
- 6 which (ND)
- 7 where (D)
- 8 whose (D)

Units 3 and 4

Exercise 1

- 1 could be
- 2 can't have been
- 3 must have used
- 4 might have built
- 5 must be
- 6 can't be
- 7 must enjoy
- 8 must be

Exercise 2

- 1 What will you be doing at this time tomorrow?
- 2 Will you have left school by the end of next year?
- 3 Where will you be living in ten years' time?
- 4 Will you have got a job by the age of 20?
- 5 Will you be lying on the beach on 1st January?
- 6 Will you have got married by the age of 30?

Students' own answers

Exercise 3

- 1 get, will phone
- 2 will be able to
- 3 leave, will get, won't go
- 4 have to
- 5 won't watch, finish
- 6 will buy, am

Units 5 and 6

Exercise 1

- 1 is generated/are generated
- 2 recycle
- 3 will be created
- 4 was built
- 5 will be/is going to be installed
- 6 are encouraged
- 7 isn't wasted
- 8 is made
- 9 is thought
- 10 will use

Exercise 2

- 1 Do your parents usually let you watch TV before you do your homework?
- 2 Are you allowed to go out with your friends every weekend?
- 3 Does your teacher make you learn vocabulary every lesson?
- 4 When you were younger, were you allowed to go to school by yourself?
- 5 Did your parents make you tidy your room last weekend?
- 6 Did your brother or sister let you borrow anything last month?

Students' own answers

Exercise 3

- 1 wasn't/weren't
- 2 hadn't arrived
- 3 wouldn't have caught
- 4 hadn't decided
- 5 were
- 6 would cook
- 7 cook/am cooking
- 8 feel
- 9 had trained
- 10 wouldn't have got
- 11 is
- 12 won't commit
- 13 get out of
- 14 will train
- 15 could

Student's Book Answer key

Units 7 and 8

Exercise 1

- 1 She insisted on going with him./She insisted that she would go with him.
- 2 They replied that they had to go.
- 3 He recommended going to that restaurant.
- 4 Simon complained that Amanda never helped him.
- 5 The girl denied doing it.
- 6 She argued that it was my fault.

Exercise 2

- 1 her friends/them if they had ever been to Rome
- 2 me if my sister liked rap music
- 3 me where Sam and Angela were going on holiday
- 4 Sue/her what she had done the day before

Exercise 3

- 1 to lock
- 2 Doing
- 3 to play
- 4 borrowing
- 5 to have
- 6 going, not to go
- 7 to buy
- 8 running, to walk

Listening

Exercise 1

Students' own answers

Exercise 2

Students' own answers

Exercise 3

- 1 C
- 2 D
- 3 A
- 4 B

Exercise 4

- 1 440 million
- 2 secret location
- 3 next year
- 4 surfboards
- 5 China
- 6 46,000
- 7 15
- 8 a fast beat

Exercise 5

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

Exercise 6

Students' own answers

Real-world speaking

Exercise 1

- 1 E
- 2 C
- 3 A
- 4 D
- 5 F
- 6 B

Exercise 2

- 1 d (situation 5 'discussing different points of view')
- 2 e (situation 1 'talking about problems and solutions')
- 3 a (situation 4 'talking about feelings')
- 4 f (situation 6 'reaching an agreement')
- 5 c (situation 3 'describing an event')
- 6 b (situation 2 'comparing and contrasting')

Exercise 4

Students' own answers

Exercise 5

Students' own answers

Writing

Exercise 1

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

Exercise 2

- 1 text 5
 - 2 text 1
 - 3 text 3
 - 4 text 2
 - 5 text 4
 - 6 text 8
 - 7 text 7
 - 8 text 6
- Students' own answers

Exercise 3

Students' own answers

Exercise 4

Students' own answers

Review game

- 1 60 million. It's worth \$162 billion.
- 2 more than 800 million people
- 3 16 years old (14 with your parents' permission)
- 4 a friend who acts like your best friend, making plans and promising to keep in touch, but who will always let you down
- 5 She's worked with Jay-Z, Rihanna, Drake and Lil Uzi Vert. She's a record producer.
- 6 b
- 7 There are nine time zones.
- 8 Dwayne Fields. He walked more than 600 km.
- 9 Locals called it 'Sam' and customers paid for the stolen goods.
- 10 planet Gallifrey

Student's Book Answer key

- 11 He's Jagger Eaton and he started skateboarding when he was five years old.
- 12 c – Bahaa is from Egypt.
- 13 It was raining fish.
- 14 c
- 15 b
- 16 They are five grandmothers helping to fight cyber-crime. They try to con their own grandchildren to make them aware of the dangers of scams.

Pronunciation

Unit 1

Exercise 1

The intonation goes up at the end for real questions.

Exercise 2

The intonation goes down at the end when asking for confirmation.

Exercise 3

- 1 confirmation
- 2 real question
- 3 real question
- 4 confirmation

Unit 2

Exercise 2

the first column, /w/

Exercise 1

- 1 Stress is on the particle in phrasal verbs.

Unit 3

Exercise 1

- 3 **syllables:** amazing, amusing, curious, dramatic, inspiring
- 4 **syllables:** disappointing, enjoyable, fascinating, original, realistic
- 5 **syllables:** unbelievable, unforgettable

Exercise 2

O o o (3 syllables): curious
o O o (3 syllables): amazing, amusing, dramatic, inspiring
O o o o (4 syllables): fascinating
o O o o (4 syllables): enjoyable, original
o o O o (4 syllables): disappointing, realistic
o o O o o (5 syllables): unbelievable, unforgettable

Exercise 1

We only stress *had* in the negative.

Exercise 2

- 1 We hadn't been to the island before. /hæd/
- 2 What had he heard in the night? /əd/or /həd/
- 3 They had already seen a pyramid. /əd/or /həd/

Unit 4

Exercise 2

/g/: degree, glider, legal, go
/dʒ/: gym, just, generation, enjoyable

Unit 5

Exercise 2

pollution, deforestation,
emision, suspicion,
comprehension, education
The stress always falls on the syllable directly before /ən/.

Unit 6

Exercise 2

The rule in conditional sentences is that the first clause always rises and the second falls, no matter which way round the clauses are.

Unit 7

Exercise 1

- 1 'Can you repeat the question?'
She asked if I could repeat the question.
- 2 'Who invented the calendar?'
He asked who invented the calendar.

Exercise 2

- 1 They asked if you were ready.
- 2 I asked what time the film started.
- 3 He asked whether it was raining.

Unit 8

Exercise 2

/e/ let: athletics, event, medal
/i:/ be: beat, compete, team
/ei/ make: game, play, train

Exercise 2

- 1 **1 /θ/:** athlete, both, thing, think
- 2 **2 /ð/:** breathe, either, the, they, this