

Workbook Answer Key

Unit 1

1A

Vocabulary

- 1
1 c 2 d 3 a 4 f 5 e 6 b
- 2
1 success, failures 2 confident, nervous 3 accepted, success 4 hard-working, friendly, kind 5 perfection, imperfections
- 3
1 appeal 2 grab 3 appeal 4 obstacles
5 obstacles 6 talented
- 4
1 d 2 f 3 h 4 e 5 c 6 a 7 g 8 b
- 5
1 a 2 b 3 c 4 a 5 b
- 6
1 To broaden your understanding of people, see the world.
2 If you want to make a difference, do voluntary work.
3 Set up a business to achieve financial independence.
4 To be famous does not always mean you are successful. **or** To be successful does not always mean you are famous.
5 It is both a joy and a hardship to raise a family.
- 7
1 go to graduate school, an advanced degree 2 Travel the world 3 challenges, opportunities 4 Ambitious, set goals 5 graduate, achieved your goal
- 8
1 travel the world 2 Get an advanced degree 3 Set targets 4 Do volunteer work 5 take on 6 pass your driving test

Listening

- 9
1 b 2 a 3 c 4 a 5 b 6 c 7 b 8 a
- 10
b
- 11
1 b 2 c 3 e 4 a 5 f 6 d
- 12
1 c 2 a 3 b 4 c 5 c 6 b 7 b

Grammar

- 13
1 c 2 b 3 a 4 b 5 a 6 c
- 14
1 c 2 b 3 g 4 d 5 e 6 h 7 a 8 f
- 15
1 looking 2 open 3 will be 4 ask 5 will 6 am trying

16

- 1 Incorrect – I babysat her son 2 Incorrect – are realizing 3 Correct
4 Correct 5 Incorrect – he arrives home 6 Correct 7 Correct

17

- 1 was raised 2 moved 3 had shown 4 needed 5 took
6 was responsible for 7 requested 8 had made 9 has been overlooked 10 are becoming

1B

Vocabulary building

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

Reading

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

1C

Grammar

- 1
1 b, c 2 a, c 3 a, b 4 a, c
- 2
1 am working, 've had
2 've done/'ve been doing
3 'll be lying
4 has been rising/has risen
5 'll be applying/'ll have applied
6 've been reading/'ve read
7 'm thinking/was thinking/have been thinking, Do you think
- 3
1 S 2 S 3 D 4 S 5 D 6 S
- 4
1 c 2 g 3 e 4 a 5 b 6 d 7 h 8 f 9 i
- 5
1 has survived 2 has been, 've spent/have spent 3 're going/you are going 4 were having 5 've revealed/have revealed
- 6
1 b 2 c 3 a 4 a 5 c 6 b 7 a 8 b
- 7
1 D 2 S 3 D 4 D 5 S 6 D

1D

Authentic listening skills

- 1
1 projects 2 success 3 picking 4 hard
5 growing 6 dreams 7 goals 8 journey

Watch

2

1 had achieved 2 risks 3 celebrated 4 have been dreaming 5 have done 6 decided 7 was promoting 8 will be

3

Suggested answers:

- 2 Believe that you have to find the answers for yourself.
- 3 Decide to keep working hard even when growth is guaranteed.
- 4 Believe that you are responsible.
- 5 Remember that the journey matters as much as the dreams themselves.

Vocabulary in context

4

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

1E

Speaking

1

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

2

1 Although 2 Even 3 nevertheless 4 In spite 5 Still 6 and yet 7 the same

3

1 even 2 Keep in mind 3 so 4 Despite 5 yet 6 Even

4

Suggested answers:

- 1 I have a lot of ideas for the future, and yet, I'm not sure which goal to pursue first. On the one hand I would like to study medicine. On the other hand, I would like to work abroad for at least a few years.
- 2 I know for sure that my dream job is a profession where I can help others. Nevertheless, I'm not sure what specific work I want to do. I've thought about working as a nurse or a pharmacist. Sometimes I also think about a career in education.
- 3 Although earning a lot of money and having a prestigious job would be nice, I don't think those things are what really matter. In my view, being successful means feeling satisfied with what you accomplish each day.
- 4 Sometimes I think it would nice to be famous, because it would be fun to live in a big house and to have people recognize me on the street. Nevertheless, I'm not sure it's really for me. I value privacy, and I wouldn't want to read about myself in the newspaper.
- 5 My time at school taught me to be a critical thinker. Mind you, I also learned a lot of practical skills. It's hard to say which aspect of my education has been the most gratifying, because I enjoyed everything.

Pronunciation

5

- 1 Despite facing many obstacles, she was able to achieve her dreams.
- 2 She was able to achieve her dreams despite facing many obstacles.
- 3 Even though he came from a humble background, he was able to attend college.
- 4 He was able to attend college even though he came from a humble background.
- 5 In spite of several setbacks, she went on to pursue her career.
- 6 She went on to pursue her career in spite of several setbacks.

Writing

6

- 1 planning 2 write 3 tone 4 an introduction 5 sums up
- 6 a sub-heading 7 organized 8 topic sentence 9 examples
- 10 memorable

7

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

8

Students' own answers.

Review

1

1 j 2 d 3 c 4 e 5 g 6 h 7 a 8 i 9 f 10 b

2

1 go to college 2 do an internship 3 take parental leave 4 set up a business 5 claim state benefits 6 take early retirement 7 raise a family 8 do voluntary work 9 see the world

3

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

4

1 have been waiting 2 was hoping 3 have been checking 4 am getting, 5 has been delayed 6 has started 7 will have been delayed 8 will be running

5

1 a 2 a 3 a

Unit 2

2A

Vocabulary

1

1 title 2 setting 3 plot 4 topic
5 scene 6 narrator 7 characters, actors 8 boring

2

1 actor 2 title 3 setting 4 topic
5 plot 6 characters 7 scenes 8 boring

3

1 b 2 a 3 d 4 d

4

1 slow-moving 2 accessible 3 over-rated 4 intriguing 5 witty

5

Positive	Negative
entertaining	disappointing
gripping	dull
intriguing	over-rated
moving	predictable
thought-provoking	slow-moving
witty	

6

- 1 action movies, gripping, on the edge of your seat
- 2 slow-moving, thought-provoking, happy ending
- 3 opened my eyes to, made a huge impact on
- 4 be in tears, sentimental

7

- 1 The movie had me **on** by the edge of my seat.
- 2 The audience was **into** **in tears** listening to the moving speech.
- 3 After a natural disaster, donations **make or have** **give** a huge impact on the people affected.

- 4 Travelling the world opens your eyes ~~at~~ **to** different cultures.
 5 Omar thought the show was ~~disappointed~~ **disappointing**.
 6 ~~Slow-moved~~ **Slow-moving** and boring, the children fell asleep while watching the program.
 7 Unfortunately, we chose to eat at an ~~over-rating~~ **over-rated** and expensive restaurant.
 8 The event was so ~~duled~~ **dull** they couldn't wait to go home.
- 8
 1 violent, gripping 2 critically acclaimed 3 big-budget, second-rate, third-rate 4 insightful 5 hard to follow, surprise endings 6 tear jerkers, original, cliché

- 9
 1 big budget 2 first-rate 3 original 4 action-packed
 5 romantic 6 gripping 7 highly-acclaimed

Listening

- 10
 1 b 2 d 3 c 4 a 5 c 6 b 7 d 8 a
- 11
 1 tribe 2 protected 3 biodiverse 4 thousand 5 use 6 neck deep 7 on top of her head 8 thought-provoking

- 12
 a 6 b 7 c 1 d 4 e 3 f 5 g 2

- 13
 1 T 2 T 3 F 4 F 5 T 6 F 7 F 8 T

Grammar

Gradable	Ungradable
cold	delighted
large	exhausted
slow	fascinating
smart	freezing
tired	heartbroken

- 15
 1 boiling 2 valuable 3 hot 4 terrified
 5 unpleasant 6 disgusting 7 scared 8 priceless

- 16
 1 absolutely 2 a little 3 fairly 4 really 5 extremely
 6 completely 7 really

- 17
The Sellout, by the American author Paul Beatty, recently won the Man Booker Prize for Fiction. It was a somewhat controversial win because the rules of the contest only changed in 2014 to include authors from the United States. But the book has received absolutely incredible amounts of praise from critics and readers. It has been called 'extremely funny' and 'absolutely fascinating.' Eighteen publishers rejected the book because it can be quite difficult to read, and they didn't think it would sell. It is now one of the most highly acclaimed books of recent years.

- 18
 1 a 2 c 3 b 4 c 5 a 6 b

2B

Vocabulary building

- 1
 1 I need to catch up with some work.
 2 We have to come up with an idea.
 3 Technology may do away with books.
 4 They haven't got round to it yet.
 5 I grew out of reading teen magazines.
 6 It didn't live up to my expectations.
 7 We put our success down to hard work.

Reading

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

2C

Grammar

- 1
 1 c 2 a 3 b 4 a 5 c 6 c
- 2
 1 was, spent 2 was living, became 3 returning, published 4 was, started 5 developed, suffering, became 6 followed, wrote 7 had become, was 8 hadn't learnt, becoming 9 continued, had to

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

- 4
 Dave Isay founded StoryCorps in 2003 with the goal of collecting, sharing, and preserving people's stories. It was a simple idea: People would go into a booth and they would interview a friend or relative, or maybe just an acquaintance. The first recording booth opened in a New York City train station in 2003. By 2013, StoryCorps had launched mobile booths, set up permanent booths, established weekly broadcasts, and published three books. That year, StoryCorps received a \$1,000,000 MacArthur Award for Creative and Effective Institutions, published its fourth book, and celebrated its 10th anniversary. A year later, Dave Isay received the TED prize. After needing recording booths for many years, StoryCorps was able to use the \$1,000,000 TED prize to develop an app that would help preserve many more voices and stories. People would no longer need to go to a recording booth. They would be able to use their mobile devices to tell their stories. In 2016, StoryCorps published its fifth book, entitled *Callings: The Purpose and Passion of Work*. In under 15 years, the StoryCorps archive has become one of the biggest oral history collections. It includes more than 45 thousand interviews, recorded in every single state of the United States and in Puerto Rico.

- 5
 1 a, b 2 a, c 3 b, c 4 a, c
- 6
 1 a 2 c 3 c 4 a 5 c 6 a 7 b 8 a 9 a
 10 b 11 c 12 b

Pronunciation

- 7
 1 story; was; b 2 had; novel; a 3 was; quitting; a 4 deciding; were; b 5 was; scream; a 6 storylines; had; b

2D

Authentic listening skills

1

1 b 2 d 3 c 4 a 5 e

Watch

2

1 F 2 T 3 F 4 F 5 T 6 F

3

1 really sad 2 really dubious 3 very exciting 4 rather dry

Vocabulary in context

4

1 face up to 2 went out of their way 3 get hold of 4 from scratch 5 stuck to their word 6 wrestling with

2E

Speaking

1

1 about 2 How 3 What 4 How
5 What 6 Sounds 7 That 8 to cut 9 out 10 a really

Pronunciation

2

1 c 2 b 3 a 4 d

3

1 Oh, no! 2 That was lucky! 3 How scary! 4 Sounds wonderful! 5 What a nightmare! 6 That was lucky!

4

1 Have I told you about the time when 2 Yeah 3 How 4 what happened 5 What a nightmare 6 Really 7 what did you do 8 to make a long story short

5

Students' own answers.

6

Students' own answers.

Writing

7

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

8

1 shaking 2 bright red 3 of relief 4 believe their eyes
5 heart sank 6 help laughing

9

1 thrilled 2 crime 3 electric 4 horror 5 abruptly
6 terrified 7 shaking like a leaf 8 plainly visible 9 bright red 10 a feast

10

1 first 2 scared 3 busy 4 poor 5 rob 6 shouted at him 7 intention

11

Students' own answers.

Review

1

1 Reading Anne Frank's *The Diary of a Young Girl* a huge impact on me.
2 It seems like most blockbusters are action movies.

3 Zhao found the book cover intriguing but the plot was disappointing.
4 During the film, I was often in tears, but it had a happy ending.
5 It took Aisha three months to read the book; it was slow-moving and dull.

2

of	to	with
grow out	get round not live up open my eyes put it down	catch up come up do away

3

1 Correct 2 Incorrect – The bedroom is colder than the living room 3 Correct 4 Correct 5 Correct 6 Incorrect – I'm more nervous about the trip 7 Correct

4

a 7 b 5 c 9 d 3 e 11 f 2 g 1 h 4 i 6 j 8 k 10

5

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

Unit 3

3A

Vocabulary

1

noun	verb	adjective
adaptation	[adapt]	adaptable
benefit	[benefit]	beneficial
[consequence]	-----	consequential
[conservation]	conserve	conservable
endangerment	endanger	[endangered]
extinction	-----	[extinct]
[hunting/hunt]	hunt	hunted
[risk]	risk	risky
[survival]	survive	surviving

2

1 have died out 2 breed 3 species
4 habitat 5 save 6 genes

3

1 global warming, climate change 2 marine reserve, coral reefs 3 greenhouse gases 4 fossil fuels, renewable energy 5 sea levels, flood defenses

4

1 endangered species 2 marine reserve 3 climate change
4 polar ice caps 5 oil refineries

5

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

6

1 The central African nation of Gabon established an underwater marine reserve to protect threatened wildlife.
2 Coral reefs contain one quarter of all Earth's marine life.
3 About 26 per cent of the Netherlands is below sea level, requiring the country to invest heavily in flood defenses.
4 Burning fossil fuels creates greenhouse gases which cause global warming.

5 Global warming leads to our planet's greatest threat: climate change.

6 Loss of habitat threatens many endangered species.

7

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

8

1 crisis 2 Record levels 3 ecosystems 4 Emissions 5 power stations 6 long-term 7 consequence 8 extreme weather

9 sustainable 10 natural world 11 irreversible 12 extinction

9

1 extreme weather 2 hydrologic 3 Ocean acidification 4 power stations 5 consequences, extinction, ecosystems 6 wastewater

10

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

Listening

11

1 aquatic 2 Oceanography 3 archipelago 4 biodiversity
5 poaching 6 sustainable 7 exploited 8 marine
habitat 9 guardians 10 environment

12

d

13

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

14

1 F 2 T 3 F 4 F 5 F 6 T 7 T 8 F 9 F 10 T

Grammar

15

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

16

1 Unless you recycle, the city will charge you a fine.
2 Should we not protect the ocean, coral reefs will disappear.
3 If we don't stop polluting, the rainforest will be in great danger.
4 Provided that you look, you will find beauty everywhere.
5 If we value our planet, we must work together to protect it.
6 If you see someone littering, ask them to stop.

17

1 knew, plan 2 enjoy, visit 3 had, fly 4 compensates, be
5 were, like 6 stopped, would never

18

1 mind 2 provided 3 started 4 rising
5 took 6 build 7 was

19

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

3B

Vocabulary building

1

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

Reading

2

1 9 million 2 270,000 square miles 3 (the) ocean currents
4 (high-school) science project 5 oceanographers and researchers
6 in 2020

3

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

4

1 T 2 F 3 NG 4 T

3C

Grammar

1

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

2

1 F 2 F 3 T 4 T 5 T

3

The World Heritage label is not just words. When a site is added to the list, it means the World Heritage Commission can take direct action to help preserve it. Here are a few examples:

Whale Sanctuary of El Vizcaino in Mexico – If the World Heritage community hadn't campaigned against the expansion of a nearby salt factory, ecosystems would have been negatively impacted and the grey whale population could have been affected.

The Old City of Dubrovnik in Croatia – If UNESCO hadn't provided technical and financial support after the city was badly damaged in 1991, the site would probably still be on the List of World Heritage in Danger.

Temple of Borobudur, Indonesia – If UNESCO and its partners hadn't launched a campaign to restore this historic site back in 1972, restoration wouldn't have been completed in just eleven years.

Venice, Italy – Had it not been for the campaign launched by UNESCO to restore and preserve Venice a year after the damaging 1965 floods, the city wouldn't be the amazing place it is now.

4

1 a, c 2 b, c 3 a, b 4 a, c

5

2 they built the underwater amusement park, it would have had a negative impact on the reefs
3 I knew French / I'd known French, I wouldn't have missed most of what the tour guide was saying
4 our campaign against the new development hadn't been successful, we wouldn't be able to see the ocean from our window / our campaign against the new development hadn't been successful, we wouldn't have been able to see the ocean from our window

6

1 Had it not been for the bad weather, we would have been able to go diving.
2 I wish I had been able to see the Northern Lights from the plane.
3 If I spoke Portuguese, I could have interacted more with local people.
4 I regret not bringing better walking boots for the hike.
5 I would have joined the cross-country expedition if I were a better skier.
6 If my dad hadn't insisted on teaching me how to dive, I probably wouldn't be an oceanographer.

7

1 would/'d have understood, spoke/'d spoken
2 would/'d do, weren't
3 don't act, will be, won't be
4 hadn't campaigned, would look
5 will continue, are
6 hadn't monitored, would have been destroyed, wouldn't be/wouldn't have been

Pronunciation

8

- 1 If I hadn't visited Brazil, I would never have understood the size of the Amazon.
- 2 If we had known you were free, you could've come on the trip with us.
- 3 I promise you. It ll be some of the most amazing coral you have ever seen.
- 4 If the ecosystem hadn't been protected, this species would've already disappeared.
- 5 If the open ocean belonged to a particular country, it might've been protected.
- 6 I'm not sure what happened. They must've got lost somewhere.
- 7 We should've said something when we realized they'd broken the rules.
- 8 If we'd understood the environmental impact, we wouldn't have gone.

3D

Authentic listening skills

1

In 2009, I moved to Mexico and started by casting local fishermen. [pause] This grew to a small community, [pause] to almost an entire movement of people in defence of the sea. [pause] And then finally, to an underwater museum, [pause] with over 500 living sculptures. [pause] Gardening, it seems, is not just for greenhouses. [pause] We've since scaled up the designs: [pause] 'Ocean Atlas,' in the Bahamas, rising 16 feet up to the surface and weighing over 40 tons, [pause] to now currently in Lanzarote, where I'm making an underwater botanical garden, [pause] the first of its kind in the Atlantic Ocean.

Watch

2

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

Vocabulary in context

3

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

3E

Speaking

1

Statement 1: e

Statement 2: d

Statement 3: a

2

- 1 promised myself 2 never realized 3 The more 4 the more difficult 5 pledge 6 the less 7 the better 8 Hopefully

3

- 1 has pledged to donate money to a wildlife organization
- 2 has promised to do more recycling
- 3 has promised to help the woman install a solar panel
- 4 has made a promise to research some hiking options

4

Students' own answers.

Writing

5

- 1 O 2 O 3 R 4 R 5 R 6 O

6

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

7

- 1 Hi, Armando 2 Thanks! 3 sounds fantastic 4 if you like 5 How's it going? 6 Do you fancy going? 7 Is there any way we could 8 Should I

8

Students' own answers.

Review

1

- 1 marine 2 climate 3 coral 4 rising, levels 5 fossil 6 polar, ice caps 7 endangered 8 warming 9 greenhouse 10 flood 11 renewable 12 oil, spills

2

Students' own answers.

3

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

4

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

Unit 4

4A

Vocabulary

1

- 1 h 2 a 3 j 4 g 5 e 6 b 7 i 8 f 9 c 10 d

2

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

3

- 1 achievements 2 explorers 3 circumnavigate 4 explorers 5 discovery 6 trek 7 exploration 8 motivated 9 boundaries 10 seek 11 thrills 12 discoveries

4

- 1 endeavor 2 exploration 3 launched 4 circumnavigates 5 networks 6 missions 7 achievement 8 boundaries

5

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

6

- 1 trek 2 boundary 3 launch 4 seek 5 network 6 endeavors 7 map 8 circumnavigate

7

noun	verb	person (n.)
[circumnavigation]	[circumnavigate]	circumnavigator
[exploration]	explore	[explorer]
[mission]	-	missionary
motivation	[motivate]	[motivator]
[trek]	[trek]	trekker
[achievement]	[achieve]	achiever
[discovery]	discover	[discoverer]

8

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

9

1 A GPS 2 the unknown 3 ill-fated 4 fortuitous 5 unexplored

Listening

10

1 buried landscapes 2 archaeological features 3 archaeological sites 4 processing images 5 surface changes 6 potential buried 7 found evidence of 8 excavation

11

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

12

a

13

1 T 2 F 3 F 4 F 5 T 6 F 7 T 8 T

14

1 Maya ruins 2 drones 3 satellites 4 architectural structures 5 works like radar 6 archeology and excavations 7 unlotted 8 quite the same

Grammar

15

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

16

1 might have been 2 must have spent 3 must have been 4 might have thought 5 can't have listened 6 can't have believed 7 must have died

17

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

18

1 The Loch Ness Monster of Scotland may be one of the most famous "monsters" in the world.
2 People might have seen logs or boats and thought they were a monster.
3 Some of the pictures of the monster must have been fake.
4 People can believe what they want to believe.
5 People could talk about the monster to encourage tourism to Loch Ness.
6 It is almost certain that the Loch Ness Monster can't exist.

Pronunciation

19

1 There must be something we can do to help.
2 He has already left the house so he might arrive on time.
3 They can't have studied for three weeks and not remembered anything!
4 The festival couldn't have been cheap.

4B

Vocabulary building

1

1 authenticity 2 clarity 3 Creativity 4 curiosity 5 humanity 6 humidity

Reading

2

1 Saturn's moons 2 a British astronomer 3 in the 1980s 4 the source 5 Cassini space probe / Cassini spacecraft 6 life

3

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

4

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

4C

Grammar

1

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

2

2 The reporters were shown the excavation site.

The excavation site was shown to the reporters.

3 An antiquities professor was lent the artifacts.

The artifacts were lent to an antiquities professor.

4 The team leader was given no explanation.

No explanation was given to the team leader.

3

1 Some artifacts were removed from the excavation site by someone.

2 The tomb was accidentally discovered by two hikers.

3 Unfortunately, the vase was broken by a person during transportation.

4 It is estimated by people that the tomb is at least 10,000 years old.

5 The discovery was first reported by a journalism student.

4

In 1929, a large stash of jade relics was uncovered in Sanxingdui, China, by Yan Daocheng, a farmer who was digging a well. No other artifact or relics were found in the area for almost six decades. Then, in 1986, two sacrificial pits were accidentally found at a construction site. They contained hundreds of artifacts, including objects made of gold, bronze and jade, as well as pottery, animal bones, elephant tusks, weapons and even a life-size statue. The artifacts had been broken, burned and buried. This accidental discovery became one of the biggest archaeological finds of the 20th century, to the point that researchers and scholars were forced to rewrite the history of early China. The artifacts are estimated to date back to 1200 BCE. Up until this discovery, it was widely agreed that the cradle of Chinese civilization was located 1,200 km to the northeast of the Yellow River in Central China. Additional excavations in 2015 uncovered city walls and a complete human skeleton.

The Sanxingdui culture is not mentioned in any written records and it is currently believed that it existed for only about 350 years before it vanished. The latest speculation is that the Sanxingdui culture may have been destroyed by a powerful earthquake.

5

1 be counted 2 was reclassified 3 was done 4 was adopted 5 was moved 6 are shared 7 have been confirmed 8 classified 9 are called

6

2 It is expected that the community center will be rebuilt within two years.

3 It is known that most wildfires are caused by human negligence.

4 It has been reported that a local school is providing shelter.

5 It is thought that an old, damaged cable caused the fire.

7

1 a 2 a 3 b 4 b 5 a

8

2 Penicillin was discovered by Sir Alexander Fleming in 1928.

3 It is believed that white chocolate was invented in Switzerland in the 1930s. / White chocolate is believed to have been invented in Switzerland in the 1930s.

- 4 The origins of keyhole surgery can be dated to the early 1900s.
 5 In 2014, the Nobel Prize in physics was awarded to the inventors of blue LEDs.
 6 The first text message was sent by Neil Papworth in 1992.
 7 The message had to be typed on a computer before it could be sent. / The message had to be typed on a computer before he could send it. / He had to type the message on a computer before it could be sent.

4D

Authentic listening skills

- 1
 1 unanimous 2 amazing 3 exhilarating 4 demanding
 5 like this 6 the thing

Watch

- 2
 1 F 2 F 3 T 4 F 5 T 6 F 7 F

- 3
 1 had been told 2 were sent 3 did not expect 4 was guided 5 followed 6 is heated up 7 is seen by

Vocabulary in context

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

4E

Speaking

- 1
 1 asking for clarification 2 giving clarification 3 asking for clarification 4 giving clarification 5 giving clarification 6 asking for clarification

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

- 3
 2 enabled 5 in thinking 6 exactly 7 kind 8 in a way

- 4
 1 I mean is 2 not saying that 3 Well, thanks to 4 am I right 5 would have to 6 I'm not clear; what I mean is

- 5
 Students' own answers.

Writing

- 6
 1 N 2 H 3 N 4 H 5 N 6 H 7 N

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

- 8
 1 k 2 e 3 a 4 d 5 g 6 i 7 j 8 f

- 9
 Students' own answers.

Review

- 1
 1 hypothesis 2 mission, map 3 discovery, achievement
 4 endurance 5 Explorers, boundaries 6 launch 7 trek

2

noun	adjective
complexity	[complex]
[necessity]	necessary
popularity	[popular]
probability	[probable]
[responsibility]	responsible
[sustainability]	sustainable
variability	[variable]

3

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

4

- 2 The ancient ruins of an ancient monument were discovered in 1928.
 3 It is believed that cocoa beans were found by Christopher Columbus on his fourth voyage to the Americas.
 4 The musical form of rapping can be traced back to West Africa.
 5 In 2014, the Nobel Peace Prize was awarded to Malala Yousafzai.
 6 The first email was sent by Ray Tomlinson in 1971.
 7 A speech had to be written for the President

5

- 1 Incorrect – South Georgia was first reached by Shackleton and his team.
 2 Incorrect – It is believed that curiosity is a key part of what makes an explorer.
 3 Incorrect – Until relatively recently, it was thought that Earth was flat.
 4 Incorrect – It is now believed that the size of ancient settlements has been underestimated by archaeologists.
 5 Incorrect – It is hoped that space exploration will push the boundaries of our knowledge.
 6 Correct
 7 Incorrect – If people can be made to appreciate ancient sites, many more could be preserved.

Unit 5

5A

Vocabulary

1

Positive	Negative
affectionate	anxious
brave	dishonest
organized	grumpy
pleasant	impatient
polite	moody
talented	rude
wise	selfish

2

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

3

- 1 a 2 c 3 d 4 a

4

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

5

Positive	Negative	Either
contented courageous mature modest respectful responsible supportive tolerant trustworthy	apathetic materialistic	ambitious idealistic outspoken realistic single-minded

6

- 1 materialistic, single-minded 2 outspoken 3 modest
4 respectful, trustworthy 5 contented 6 responsible, mature

7

adjective	adverb	noun
ambitious	ambitiously	[ambition]
idealistic	idealistically	[idealism]
materialistic	[materialistically]	materialism
realistic	realistically	[realism]
respectful	[respectfully]	respect
responsible	[responsibly]	responsibility

8

- 1 thrifty 2 sympathetic, warm 3 open-minded 4 indifferent,
interested 5 intolerant 6 agreeable

9

- 1 indifferent 2 materialistic 3 interested 4 immodest
5 moody 6 intolerant

Listening

10

- Speaker 1: outspoken
Speaker 2: apathetic
Speaker 3: single-minded
Speaker 4: idealistic
Speaker 5: contented

11

- 1 f 2 c 3 i 4 a 5 g 6 l 7 k 8 e 9 b 10 h
11 d 12 j

12

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

13

- 1 T 2 F 3 T 4 F 5 F 6 T 7 F 8 T 9 T 10 F

Grammar

14

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

15

- 1 Correct
2 Incorrect – The Amazon is not only the largest rainforest in the world, it is also the most famous.
3 Correct

- 4 Incorrect – Not only is the Amazon important for the people of South America, it is a home for over species of animals.

5 Correct

- 6 Incorrect – Only if we conserve and protect the Amazon, will these plants and animals have a home.

16

- 1 b 2 a 3 b 4 b

17

- 1 Only if 2 Never before 3 such is 4 No sooner 5 Rarely has
6 Not only

18

- 1 Not only was Nelson Mandela very brave, he was also very committed.
2 No sooner had she won the award than she started to cry.
3 Only if it's very rare will my father eat steak.
4 Only after I received the offer from the new company did I quit my job.

5B

Vocabulary building

1

- 1 a 2 c 3 a 4 b 5 c

Reading

2

- 1 b 2 a 3 c

3

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

4

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

5C

Grammar

1

I read a very interesting news report the other day. It was about a *National Geographic* explorer called Daniel Raven-Ellison. It was fascinating to hear about his 2.5 million step walk across cities and parks in the UK. This project, which started in June 2016, involved walking across all 69 British cities while wearing an EEG monitor on his head. Its purpose was to collect data on his brain activity to track how he responded to his surroundings. It was through this experiment that he confirmed that his stress levels changed based on the environment. However, the software is not infallible. It cannot truly differentiate between a good experience and a bad one. Climbing hills in the Lake District, which was pleasurable, created stress, as recorded by the EEG monitor. It was in Cardiff, my city, where he had another experience that confirmed the weaknesses of the data. While walking across the city, his levels of stress, excitement and engagement levels peaked, but not necessarily because of his surroundings! It was because he needed to go to the toilet!

It was a 1,047 mile (1,686 km) journey and it took him 338 hours to complete it over seven months. Even before the data analysis is completed, Daniel Raven-Ellison knows that the monitor helped him become more aware of how he responded to the environment. In his own words: "You become more attuned to the things you find interesting, uninteresting, stressful, unstressful. If you scale that principle up, that could be very powerful for the design of cities in the future."

2

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

3

- 1 **a** was the new fundraising campaign that began last week
b began last week was the new fundraising campaign
2 **a** is small pledges from friends and relatives that people need to collect
b people need to collect is small pledges from friends and relatives
3 **a** is a t-shirt that people who pledge €250 will receive
b people who pledge €250 will receive is a t-shirt
4 **a** is a VIP pass for the museum that the biggest donor will win
b the biggest donor will win is a VIP pass for the museum

4

- 1 What inspired everyone was her commitment to the cause.
2 It was Mary who raised the most money this year.
3 It was in London where he first participated in a charity run.
4 What we need is a fundraising website.
5 It is on Sunday when we should be collecting donations.
6 It was very reluctantly that he agreed to join the charity bike ride.
7 What I liked best was how well the charity event was organized.
8 What I kept telling him was to request smaller donations from more people.

5

- 1 c 2 a 3 g 4 f

6

- 1 It was the 2017 TED Prize that TED awarded to Dr. Raj Panjabi at the annual TED conference on April 25, 2017 for his work in remote communities in Liberia.
2 It was to Dr. Raj Panjabi that TED awarded the 2017 TED Prize at the annual TED conference on April 25, 2017 for his work in remote communities in Liberia.
3 It was at the annual TED conference that TED awarded the 2017 TED Prize to Dr. Raj Panjabi on April 25, 2017 for his work in remote communities in Liberia.
4 It was on April 25, 2017 that TED awarded the 2017 TED Prize to Dr. Raj Panjabi at the annual TED conference for his work in remote communities in Liberia.
5 It was for his work in remote communities in Liberia that TED awarded the 2017 TED Prize to Dr. Raj Panjabi at the annual TED conference on April 25, 2017.

Pronunciation

7

- 1 2013 2 Pakistan 3 increasing 4 young people
5 Indian 6 15

5D

Authentic listening skills

1

- 1 e 2 d 3 b 4 c 5 a

Watch

2

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

3

- 1 b 2 b 3b 4 b

Vocabulary in context

4

- 1 c 2 b 3 e 4 a 5 d

5E

Speaking

1

- 1 chance 2 the thing is 3 point 4 joking 5 busy 6 of
7 into 8 on 9 try 10 fine

2

- Statement 1: d Statement 3: e
Statement 2: c Statement 4: a

3

- 1 chance you could 2 I'm afraid 3 good
cause 4 fine 5 suppose you could 6 thing is 7 no
excuse 8 convinced me

4

Suggested answers:

- 1 Oh, come on!
2 I'm afraid I'm busy.
3 OK, you've convinced me.
4 I think it'd be a great idea to make some posters.

5

Students' own answers.

Writing

6

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

7

- 1 in connection with 2 Since last year 3 without anywhere to
live 4 One day 5 Having a home 6 A major part of the problem
7 an unacceptable situation 8 urging you 9 grateful 10 to call home

8

Students' own answers.

Review

1

- | | |
|-----------------|-----------------|
| ambiti[ous] | mod[est] |
| apathet[ic] | realis[tic] |
| content[ed] | respect[ful] |
| courage[ous] | respons[ible] |
| idealis[tic] | single-mind[ed] |
| material[istic] | support[ive] |

2

- 1 confronts / faces; address / tackle
2 do / play
3 launch / run; increase / raise;
4 bring about / contribute to / effect; make / have

3

- 1 has 2 had 3 until 4 was 5 circumstances 6 if 7 will

4

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

5

- 1 was only last week that I started
2 surprised me was that they weren't more interested in global issues
though
3 is apathy I dislike most
4 I think it is a lack of awareness
5 was at my last place when
6 I do remember is you complaining about your colleagues

Unit 6

6A

Vocabulary

1

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

2

1 teacher 2 board 3 students 4 desks 5 notebooks
6 pens 7 students 8 study 9 teacher 10 test/exam

3

1 high school 2 schools, public, private 3 class size 4 be creative
5 gets bad grades

4

1 inappropriate, shows disrespect 2 offensive, a detention 3 a warning, offensive
4 punctual, skip class 5 warning

5

1 b 2 c 3 a 4 d

6

1 respecting others 2 behave 3 disruptive 4 be punctual
5 disruptive

7

1 disruptive 2 offensive 3 punctual 4 behavior
5 bully 6 misbehavior 7 vandalism 8 suspend

8

1 Disruptive behavior in the classroom causes the teacher to give a student a detention.
2 Vandalism shows disrespect for other people's property.
3 Skipping class is less serious than being a bully.
4 Always be punctual and you will avoid a warning off.

9

1 develop good study habits 2 procrastinate 3 Pace yourself
4 set specific goals 5 eliminate distractions 6 Focus
7 think positively 8 try your best

10

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

Listening

11

c

12

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

13

1 an angry crowd 2 lifelong 3 sacrifices 4 screaming 5 mission 6 own experience
7 extraordinary

14

1 T 2 T 3 F 4 T 5 F 6 F 7 T 8 T

Grammar

15

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

16

1 allowed to 2 don't have to 3 supposed to 4 can't 5 can
6 need to 7 have to

17

1 can 2 could 3 could 4 are allowed to

18

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

19

1 The school isn't allowed to charge parents for school supplies.
2 You should not have been speeding after the party.
3 All managers have to supervise the members of their team.
4 Visitors must sign in at the school's office.
5 All employees may access the building seven days a week.
6 You needn't stay late when there's nothing left to do.
7 Everyone ought to go to the dentist at least once a year.
8 We don't have to bring gifts to the birthday party.

6B

Vocabulary building

1

1 in 2 to 3 on 4 between 5 on 6 in 7 in
8 between 9 for 10 on 11 on

Reading

2

1 b 2 e 3 a 4 c 5 f

3

a 2 b 6 c 1 d 3 e 2 f 1 g 5 h 3

4

1 b 2 c 3 c 4 b 5 a

6C

Grammar

1

1 A 2 P 3 P 4 A 5 A 6 P 7 P 8 A 9 P 10 A

2

1 She would like to be talking to the audience by 3 o'clock.
2 I prefer to be driven when I'm in cities I don't know well.
3 They expected to be told what to do before the meeting.
4 He was expecting to have been given an award by now.
5 He wanted to be notified if the plans changed.
6 I was asked to be ready at 5 o'clock.
7 The winner is not likely to have been revealed yet.
8 Students will be instructed to leave their mobile devices at home.

3

2 b 3 b 4 d 5 b 6 d 7 d 8 b

4

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

5

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

6

1 I remember being told to enrol early.
2 I remember being taken there when I was very young. / I remember having been taken there when I was very young.
3 Having been taught three languages as a child, I am now fully trilingual.
4 He regrets never having been given the opportunity to learn a second language as a child.
5 I remember many of my friends having been asked to go to school on Saturdays. / I remember many of my friends being asked to go to school on Saturdays.

7

1 to be recommended 2 Having been taught 3 to have been accepted 4 To be voted 5 to have been told 6 having been told

8

1 be inspired 2 to have been trained 3 to have been helped 4 be credited 5 being considered 6 be inspired 7 be made 8 having been labeled

6D

Authentic listening skills

1

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

Watch

2

1 persistently dangerous 2 proficient 3 Now what 4 excuses 5 individual 6 data

3

1 becoming 2 to treat 3 be tolerated 4 hearing 5 resetting 6 to behave 7 to listen 8 setting

Vocabulary in context

4

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

6E

Speaking

1

Statement 1: c

Statement 2: b

Statement 3: e

Statement 4: a

2

1 on your mind 2 really feel that 3 I know what you mean 4 Couldn't 5 what you're saying 6 Are you really saying that 7 a complex issue 8 no easy answers

3

Suggested answers:

1 I agree to a certain extent, but I do think at least a little homework is necessary.

I'm not so sure about that. It's important to teach kids to study on their own.

2 I know what you mean, but those classes are expensive to run.

Yes, but don't you think science and technology classes are more important?

3 I see what you mean, but a lot of teachers don't like digital whiteboards.

Don't you think digital whiteboards are an unnecessary expense?

4 I hear what you're saying, but I just don't think that idea is feasible.

I'm not so sure about that. In many places teachers don't have the necessary language skills.

4

Students' own answers.

Pronunciation

5

1 I see your point, but there's more to it than that.

2 I agree to a certain extent, but I'm not completely convinced.

3 I hear what you're saying, but there are other options.

4 I agree to a degree, but that's not the whole story.

5 I hear what you're saying, but I can't agree with you.

6 I know what you mean, but it's more complicated than that.

Writing

6

1 balanced 2 writer 3 four-paragraph 4 introduction

5 some background 6 second 7 in favor of 8 support

9 sums up 10 own

7

1 P 2 C 3 O 4 C 5 O 6 P 7 C 8 P 9 O

8

a 3 b 2 c 4 d 1

9

Students' own answers.

Review

1

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

2

1 b 2 c 3 c 4 c 5 a 6 a 7 c 8 d 9 b 10 b

3

Welcome to Camp Sachem Mountain! Campers have to arrive before noon on Saturday, July 6th. Campers should find their assigned group leader and may then leave their belongings in their room. There is a lot of free time on the first day, so campers may swim in the lake or visit the ponies at the barn. If you have any questions, you should contact the camp office before arrival. See you soon!

4

1 b 2 a 3 c 4 a 5 c 6 a 7 a 8 c 9 b 10 c

Unit 7

7A

Vocabulary

1

1 Commuting 2 flight 3 destination 4 miss

5 route 6 backpacking 7 off 8 expedition

2

get	get to	go for	take
a ride home lost	school the airport work	a bike ride a ride	a different route a taxi an hour

3

1 ride 2 excursion 3 destination 4 route

5 flight 6 cruise 7 expedition 8 voyage

4

1 Commuting 2 rush hour 3 congestion 4 breakdowns

5 stuck 6 gridlock 7 commuters 8 transport 9 metro

10 shuttle service 11 drops them off 12 commute

5

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

6

1 commuters 2 congestion 3 transports 4 connection
5 transport/transportation 6 commute 7 congested

7

1 gridlock 2 commute 3 shuttle service 4 congestion
5 breakdown 6 connection 7 transport 8 fumes

8

1 Alexa is commuting to school by bus this year.
2 Congestion in our neighborhood has increased since they closed the bridge for repairs.
3 My flight arrived late and consequently I missed my connection.
4 I usually drop the kids off at school on my way to work.
5 The company provides a shuttle service to and from the train station.
6 Their offices are in the suburbs so it's difficult to get there by public transportation.

9

1 carbon footprint 2 ride a bicycle 3 sharing transportation 4 shuttle bus 5 share a car 6 Pick up a friend 7 lane 8 obey the speed limit

10

1 self-driving cars 2 cycling 3 share a car 4 Pollution 5 exceed

Listening

11

1 urban areas 2 sustainable solutions 3 reduce emissions
4 fossil fuels 5 rising sea levels 6 environmentally conscious
7 eco-friendly approach 8 urban developments

12

1 c 2 b

13

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

14

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

Grammar

15

1 Correct
2 Incorrect – I'm not sure, but I hope to/so.
3 Correct
4 Incorrect – I'm not sure, but I might (do).
5 Correct
6 Incorrect – Yes, he needs to. / Yes, he does.

16

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

17

1 The Roosevelt Island tram 2 a Metro Card 3 a Metro Card 4 the subway 5 ride the tram 6 tram

18

1 did 2 do 3 done 4 do 5 does 6 done 7 does/did

7B

Vocabulary building

1

1 operate 2 utilize 3 subsidized 4 justify
5 prioritize 6 strengthen 7 collaborate 8 maximize
9 estimated 10 eliminating 11 devastate 12 deteriorate

Reading

2

a 4 b 1 c 3 d 4

3

1 c 2 j 3 a 4 f 5 d 6 h

7C

Grammar

1

Nominalization nouns	Non-nominalization nouns
celebration	area
change	city
conservation	energy
creation	health
decrease	party
division	quality
encouragement	space
improvement	system
pollution	
reduction	

2

applicability	difficulty	investment
argument	discovery	prediction
carelessness	independence	solution
contribution	inquiry	urbanization
departure	interference	

3

1 objection 2 negligence 3 explanation 4 inability
5 Failure, imposition 6 similarity 7 construction 8 consumption

4

1 b 2 a 3 c 4 d 5 d 6 a 7 b 8 a 9 d 10 c

5

1 increase 2 popularity 3 participation 4 relationships
5 activity 6 education 7 involvement 8 interaction
9 initiatives 10 creation

6

1 resource management / (the) management of resources
2 his failure
3 reached the conclusion
4 provides a clear illustration of
5 the committee's proposal
6 the rejection of the budget
7 Delays in the project / Delays to the project / Project delays

Pronunciation

7

1 increase 2 transport 3 present
4 increase 5 present 6 transport

7D

Authentic listening skills

1

Students' own answers.

Watch

2

1 energy 2 fast-growing emerging cities 3 urban taxis 4 only one passenger 5 traffic lights 6 human unpredictability

3

1 29.6 billion 2 26 3 60,000 4 30 5 85

4

1 need 2 improvement 3 development
4 interference 5 failure

Vocabulary in context

5

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

7E

Speaking

1

1 asking for information 2 giving information 3 asking for information 4 giving information 5 giving information
6 asking for information

2

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

3

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

4

1 carrying 2 few 3 generally 4 happen 5 idea
6 know 7 think 8 Can 9 say 10 time

5

Students' own answers.

Writing

6

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

7

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

8

1 an explanation 2 where 3 benefits 4 participated in
5 positive 6 possible problems 7 summary 8 recommendations

9

Students' own answers.

Review

1

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

2

-ate	-en	-ify	-ize
collaboration communication formula imitation operation origin	broad hard long strong weak	classification pure simple electric	memory minimum priority stable subsidy

3

1 c, done 2 a, to 3 f, to 4 d, one 5 b, to 6 e, so

4

1 Pollution created by people living in cities

2 With the application of his paint

3 An industrial scale test

4 The installation of

5 The harvesting of the algae

6 the electricity produced

5

1 Incorrect – The council regretted the lack of investment in the city's infrastructure.

2 Incorrect – The disruption caused by the strikes was bad for the economy.

3 Correct

4 Incorrect – They forwarded the inquiry to the local office.

5 Correct

6 Incorrect – Our departure was delayed because of a problem at the airport.

Unit 8

8A

Vocabulary

1

Positive	Negative
delighted excited grateful pleased relaxed	annoyed bored confused embarrassed impatient lonely nervous scared stressed

2

1 relaxed 2 annoyed 3 nervous 4 bored

5 confused 6 excited 7 lonely 8 stressed

3

1 b 2 a 3 d 4 a

4

1 h 2 l 3 g 4 j 5 f 6 e 7 a

8 b 9 i 10 k 11 c 12 d

5

1 be impulsive 2 question what people say 3 moody

4 take risks 5 avoid danger

6

1 Gisela couldn't care less what people think of her clothes.

2 Ibrahim doesn't like to take risks so he decided to play it safe.

3 Liam has always been an even-tempered, friendly kind of guy.

4 With practice and self-control, you can break any bad habit.

5 She's been really stressed lately and, as a result, in a terrible mood.

6 Theresa doesn't like getting into trouble so she always obeys the rules.

7 It's easy to follow the crowd, but far more difficult just to be yourself.

7

1 She often takes risks and doesn't think of the consequences.

2 People ride roller coasters to give themselves a thrill.

- 3 When you feel angry with someone, it's best to practise self-control.
 4 Weigh the pros and cons before making important decisions.
 5 Try to resist peer pressure and just do your own thing.

- 8
 1 judgemental 2 hypercritical 3 reputation 4 image
 5 vulnerable 6 charming 7 intelligent 8 judge
 9 benefit of the doubt

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

Listening

- 10
 1 a 2 c 3 b 4 b 5 a 6 c 7 a 8 b

- 11
 1 c 2 a

- 12
 1 g 2 c 3 e 4 a 5 h 6 b 7 d 8 f

- 13
 1 F 2 T 3 F 4 T 5 T 6 F 7 T

Grammar

- 14
 1 Frankly, a 2 definitely, f 3 very, b 4 carefully, e
 5 always, c 6 Suddenly, d 7 probably, g

- 15
 1 always 2 In fact 3 certainly 4 constantly 5 quickly
 6 patiently 7 definitely

- 16
 1 The whole family spoke to me very politely.
 2 I seldom eat more than two meals a day.
 3 My uncomfortable bed is definitely the reason that I'm constantly tired.
 17
 1 b 2 d 3 b 4 a 5 a 6 c

- 18
 1 Frankly, I would never want to try rock climbing.
 2 The sport seems tiring and dirty, and it's certainly dangerous.
 3 I probably wouldn't want to go rock climbing even if I was sure that the climb would go safely.
 4 My parents both have a fear of heights and I have always had one too.
 5 A couple of my friends love to rock climb, and tell me that it's very peaceful and great exercise.
 6 But I definitely wouldn't feel comfortable or safe.
 7 In fact, I know I'd never be able to relax.

8B

Vocabulary building

- 1
 1 here and there 2 law and order 3 facts and figures 4 odds and ends 5 name and address 6 wear and tear

Reading

- 2
 1 (pancreatic) cancer 2 girls 3 South Africa

- 3
 a 3 b 1 c 3

- 4
 1 NG 2 T 3 T 4 T 5 NG 6 F 7 T

8C

Grammar

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

- 2
 1 used to 2 will 3 'm not used to 4 tend 5 use to 6 used to

3
 "Everybody saw the ocean as a big blue tank of water, but for me there was something more going on and I wanted to know what it was. My parents used to buy second-hand *National Geographic* magazines from this little shop down the road. I'd flip through them and see these beautiful images. I used to think, wow, one day that could be me. I wanted to be that explorer and discover what no one else had discovered." – de Vos, marine biologist

"My Uncle Tom was fortunate enough to have a career with the FBI, which took him across the world. Upon coming home he would always share tales of his travels. We would sit down and he would take out a globe and spin it and ask me to put my finger gently on it until it stopped somewhere. He would then quiz me about the place and, if I wasn't familiar with it, he would tell me everything he knew. Through this he showed me the vastness and great diversity of the world, but, at the same time, its accessibility, if you wanted to explore it." – Donald Slater, archaeologist

"My parents left El Salvador to escape the civil war, and give the family an opportunity at an education and a fighting chance at a stable living. My parents would always say that there are a lot of things that people can take from you, but an education is something no one can take. So my upbringing was my most powerful motivator." – Steve Ramirez, neurobiologist

- 4
 4
 1 use to 2 used to 3 use to 4 never used to 5 have a tendency to 6 used to 7 use to

- 5
 1 a 2 b 3 c 4 b 5 a 6 b 7 c 8 c 9 a 10 a 11 b

- 6
 1 tend to be concerned 2 used to sing 3 have a tendency to 4 I'm used to having 5 Some people tend not to 6 I would always stay up

8D

Authentic listening skills

- 1
 Students' own answers.

Watch

- 2
 1 T 2 F 3 F 4 F 5 T 6 F 7 T 8 F

- 3
 1 widely 2 mainly 3 radically 4 dramatically
 5 really 6 instinctively

Vocabulary in context

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

8E**Speaking****1**

Statement 1: d

Statement 3: e

Statement 2: b

Statement 4: a

2

1 What a pain 2 Look on the bright side 3 to lend a hand
4 that's any use 5 frustrating 6 to let you down 7 understanding

3

Students' own answers.

4

Students' own answers.

Pronunciation**5**

1 F 2 R 3 F 4 F 5 R 6 F

Writing**6**

1 should 2 should 3 shouldn't 4 shouldn't 5 should
6 should 7 should 8 should 9 shouldn't 10 shouldn't

7

1 pros and cons 2 First of all, 3 Secondly, 4 benefit
5 drawback 6 Furthermore, 7 main 8 On the other hand,
9 various factors 10 I believe

8

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

9

Student's own answers.

Review**1**

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

2

1 breakfast 2 sisters 3 figures 4 foremost 5 gentlemen
6 order 7 clear 8 ends 9 sound 10 sweet 11 lightning
12 tribulations 13 downs 14 tear

3

1 I certainly hadn't estimated how long it would take to write the essay.
2 My mother always tells me that I need to think before I speak.
3 We wouldn't really want to go without booking because the restaurant is definitely the most popular in town.
4 We aren't always in agreement, but we manage to compromise on most issues.
5 They probably won't make it to the wedding because of their busy work schedules.
6 The class has almost completed the unit on politics and government.
7 Mr Richardson has been waiting patiently for several hours.

4

1 will 2 use to 3 never used to 4 used to 5 would
6 is always telling me

5

1 a, c 2 a, b 3 b, c 4 a, c

Unit 9**9A****Vocabulary****1**

1 gold medal 2 captained 3 great attitude 4 great technique
5 scored 6 compete, world championships 7 smashed, world records

2

1 forward 2 goal 3 won 4 season 5 energetic 6 star

3

1 c 2 b 3 a 4 c 5 b

4

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

5

1 intake 2 sedentary lifestyle, obesity 3 wholefoods, refined
sugars 4 detrimental 5 Enhance 6 nutrients

6

1 The way food is prepared can affect the amount of nutrients the body absorbs.
2 It's best to eat refined sugars in moderation.
3 A diet of nutritious wholefoods offers your body the energy it needs.
4 To help relieve stress, take exercise regularly.
5 What you choose to put in your body affects its wellbeing.

7

1 reduce 2 nourish 3 exercise 4 invigorating
5 mindfulness 6 postures 7 wellness

8

1 output 2 supplements, minerals,
vitamins 3 organic 4 cholesterol 5 renew, vigour

Listening**9****1**

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

10**b****11**

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

12

1 exercise and socialize 2 were established 3 stretching and
balance 4 increasingly popular (around the world) 5 took into
account 6 lower their risk 7 average life
expectancy 8 contributing factors

Grammar**13**

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

14

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

15

1 that 2 in which 3 which 4 of which 5 that 6 the majority

16

- 2 My neighbor has a massive new dog that/which I'm quite afraid of.
3 The professor visited several large universities, none of which made him feel comfortable.
4 You should always eat regular meals, the most important of which is possibly breakfast.
5 Around ten o'clock my mother has a cup of coffee, which she adds low-fat milk to.
6 The school has hired some new teachers, a number of whom are under 30.
7 There's a new film about the first space flight that/which I'm definitely interested in.

9B

Vocabulary building

1

- 1 legible 2 accessible 3 achievable 4 preventable
5 disposable 6 rechargeable 7 washable 8 edible

Reading

2

- 1 F 2 NG 3 F 4 T 5 F 6 T 7 NG

3

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

9C

Grammar

1

- 1 c 2 b 3 e 4 d 5 c 6 f 7 f

2

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

3

- 1 his 2 a 3 an 4 your 5 – 6 The 7 –
8 the 9 my 10 An

4

- 1 a 2 – 3 – 4 – 5 the 6 – 7 The 8 the 9 the
10 – 11 an 12 the 13 the 14 an 15 The 16 The
17 the 18 the 19 – 20 an

5

- 1 A home-cooked meal is the best medicine. / The best medicine is a home-cooked meal.
2 The elderly get colds more often.
3 He has a daily injection for his diabetes.
4 The panda is no longer an endangered animal species.
5 My brother really wants a cat for his birthday.

6

- 1 S 2 D 3 D 4 S 5 S 6 D

7

- 1 b 2 a 3 d 4 b 5 b 6 c 7 c 8 d
9 d 10 a 11 b 12 c

9D

Authentic listening skills

1

- 1 to 2 for 3 an 4 and 5 of 6 the
7 hadn't 8 have 9 and 10 research 11 to 12 can

Watch

2

- 1 Alzheimer's 2 got lost 3 wandering 4 pair of socks 5 code
a smartphone app 6 heavy, bulky batteries 7 two
prototypes 8 residential care facilities

3

- 1 of 2 in 3 for whom 4 patients will step on 5 for
whom 6 about 7 about which 8 for whom

Vocabulary in context

4

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

9E

Writing

1

- 1 title 2 sub-
headings 3 introduction 4 findings 5 report 6 bullet
points 7 repetition 8 formal 9 style 10 examples

2

- 1 outlines 2 concludes 3 Based
on 4 suggested 5 several 6 First and foremost 7 would
provide 8 could consider organizing 9 By
implementing 10 suggestion

3

Students' own answers.

Speaking

4

- 1 b 2 a 3 a 4 b 5 a

5

Suggested answers:

- 1 It's a good idea in principle
2 Yes, but the problem is that
3 I wonder how feasible it would be
4 Bear in mind that

6

Students' own answers.

Pronunciation

7

- 1 It's a good idea in principle, but it's hard to stop drinking coffee.
2 I really like the idea of reducing my sugar intake.
3 It's worth remembering that not everyone has access to nutritious food.
4 That sounds like an excellent way of losing weight!
5 Growing our own vegetables is a great idea!
6 Yes, but the problem is, refined sugar is in so many of our foods.
7 You need to bear in mind that organic food is often more expensive.
8 Laughter yoga is a fantastic way to relieve stress.

Review

1

- 1 refined sugar, detrimental effect
2 wholefoods, beneficial effect
3 sedentary lifestyle, obesity.
4 relieve stress
5 nutrients

2

adjective	verb
access[ible]	[access]
afford[able]	[afford]
dispos[able]	[dispose]
aud[ible]	
enjoy[able]	[enjoy]
feas[ible]	
memor[able]	
recycl[able]	[recycle]
renew[able]	[renew]
leg[ible]	
vis[ible]	

3

- 1 Incorrect – Apollo 11 was the first space mission in which human beings landed on the moon.
- 2 Correct
- 3 Incorrect – There were many calculations that had to be made before Apollo 11 could launch in July of 1969.
- 4 Incorrect – The three astronauts made several transmissions to Earth as they travelled to the moon, two of which were televised.
- 5 Correct

4

- 1 my, a 2 the, – 3 – 4 an 5 the 6 a, the 7 Koalas 8 a, a

5

- 1 a 2 a 3 A 4 – 5 – 6 – 7 – 8 – 9 the

Unit 10

10A

Vocabulary

1

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

2

- 1 Discrimination 2 stereotypical 3 be offended, misunderstanding
- 4 awkward 5 complimentary 6 discourage 7 work it out

3

- 1 a 2 d 3 a 4 b 5 c

4

- 1 concise 2 precise 3 stick to the point 4 engage
- 5 attention 6 analogies 7 facial 8 get my point across
- 9 my mind goes blank

5

- 1 make eye contact
- 2 elaborate on the point
- 3 rephrase the answer more precisely
- 4 convey his ideas more concisely
- 5 back up her argument with facts
- 6 define technical jargon

6

- 1 Control your facial expressions and gestures by practising your speech in the mirror.

2 Use notes so that you don't lose your train of thought.

3 Engage your audience by asking them questions.

4 Don't panic if your mind goes blank.

5 Stick to the point in order to convey your message concisely.

7

- 1 turn 2 give 3 attract 4 hold 5 paying 6 draw

8

eyes	nose	mouth	skin
blink	flare (v)	grin	blush
narrow (v)	wrinkle (v)	pout	flushed
widen			pale (v)

Listening

9

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

10

- 1 g 2 d 3 j 4 a 5 f 6 h 7 i 8 e 9 b 10 c

11

- 1 F 2 F 3 T 4 T 5 F 6 F 7 T 8 T

Pronunciation

12

- 1 R 2 F 3 R 4 F 5 R 6 R

Grammar

13

- 1 isn't she 2 have you 3 shall we 4 didn't they 5 did we
- 6 isn't he 7 has she 8 aren't I

14

- 2 what tool I'd / I would need to fix this broken pipe
- 3 Didn't you realize (that) you were
- 4 Don't I usually see you
- 5 he auditioned for the lead role in the play
- 6 I've / I have explained the grammar clearly enough

15

- 1 Can you tell me why he was late for the lesson?
- 2 Sorry, you said what to the teacher?
- 3 Didn't you realize advanced biology was difficult?
- 4 Could you tell me if the essay is due next week?
- 5 Let's try to get tickets, shall we?
- 6 Why do you think the teacher keeps staring at me?

16

- 1 like to 2 (got) started 3 you photograph 4 haven't you
- 5 said what 6 you think

10B

Vocabulary building

1

- 1 meaningless 2 doubtless 3 tasteful
- 4 forgetful 5 fearful 6 fruitful

Reading

2

- 1 c 2 b 3 a 4 d 5 b

3

1 paralysis 2 a toxin 3 (a) lack of protein 4 bubbles (of different sizes) 5 valuable

4

1 Y 2 N 3 Y 4 NG

10C

Grammar

1

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

2

1 S 2 D 3 S 4 D 5 S

3

Margaret Ann Bulkley was born in Cork, Ireland, in 1789. After attending medical school disguised as a man, she was one of the first known doctors to successfully deliver a baby by caesarean section.

Having been abandoned by her father, Bulkley reached out to her uncle in London, James Barry, who helped her and her mother and sister to relocate there. Her uncle introduced her to physician Edward Fryer and Francisco Miranda, a Venezuelan general. The two gentlemen became her mentors.

Shortly after introducing Bulkley to Miranda and Fryer, her uncle died. Miranda and Fryer continued to support Bulkley's education, eventually encouraging her to attend medical school. Determined to become a doctor, Bulkley agreed to pose as a man, since at the time only men could attend medical school. In honor of her uncle, she used the pseudonym James Barry. The original idea was for Bulkley to relocate to Venezuela after medical school to be a doctor there, but Miranda's death put an end to that plan. Having lost the opportunity to practice medicine in Venezuela, Bulkley decided to work in England... as a man! After graduating from medical school, Bulkley (now Barry) joined the British army and eventually moved to South Africa. While practicing medicine in Cape Town, Barry performed a successful caesarean section on July 26, 1826.

After leaving South Africa in 1828, Barry lived in Malta and Canada, where she continued to practice medicine. Having returned to London in 1859 after developing bronchitis, she was discharged from the army. After her death in 1865, the news became public that Barry was indeed a woman. The British army sealed all records pertaining to Barry, denying all news reports about her work and career. Records were finally released in 1950.

4

2 the morning was so hot, we decided to swim in the river
3 he had nothing left to say, he left and slammed the door
4 I was walking home from work, I lost my phone
5 I hadn't eaten all day, I was desperate for my mum's chicken soup
6 they are looked after carefully, these boots will last several years / you look after them carefully, these boots will last several years

5

1 c 2 d 3 b 4 a 5 a 6 c 7 a 8 d 9 a 10 b

6

1 Since she had slept badly
2 because he was unable / because he wasn't able
3 Having completed all the training
4 Not realizing it was dangerous / Not realizing the danger
5 Once having seen

10D

Watch

1

3, 4, 6, 8, 9, 10, 12

2

1 b 2 a 4 c 3 d

3

1 T 2 F 3 T 4 T 5 F 6 T

4

1 major idea 2 examples 3 reason to care 4 curiosity 5 worldview 6 already understands 7 worth sharing 8 benefit

Vocabulary in context

5

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

10E

Speaking

1

1 talk to you 2 share 3 Put your hands up 4 Now 5 can see 6 The interesting thing 7 more than 8 does that mean 9 any questions 10 your attention

2

Statement 1: c

Statement 4: b

Statement 2: f

Statement 5: a

Statement 3: d

3

1 talk 2 Hands 3 what 4 example 5 everyone/ everybody 6 but 7 focus 8 talk 9 Recent 10 interesting

4

Students' own answers.

5

Suggested answers:

Use visual aids such as charts, graphs or images

Include a statistic/an interesting or surprising fact

Ask the audience a question

Be dynamic

Try not to rely too much on your notes

Pronunciation

6

1 I'm going to talk to you about some youth programmes in my town.

2 If you have any questions, I'll do my best to answer them.

3 I want to share with you some interesting data about education and crime.

4 To illustrate this, let's look at some statistics.

5 Turning now to my third point, I'd like to explain what I mean by 'cognitive learning'.

6 To digress for a moment, how many of you travelled to the conference by car?

Writing

7

1 g 2 d 3 j 4 e 5 a 6 f 7 i 8 b 9 h 10 c

8

a 6 **b** 9 **c** 5 **d** 8 **e** 1 **f** 4 **g** 10 **h** 3 **i** 7 **j** 2

9

Students' own answers.

Review

1

1 make **2** blank **3** elaborate **4** stick **5** lose,
train **6** engage **7** facial **8** back

2

1 pointless **2** tasteful **3** doubtful **4** hopeful
5 thoughtless **6** thankful **7** wasteful **8** fearless

3

1 Don't you know how much you weigh?
2 How much exercise do you do each day?
3 The doctor said what?
4 Didn't the nurse check your blood pressure?
5 The doctor's office is where?
6 Is she still in hospital?
7 We need to eat more healthily, don't we?
8 What do you recommend eating?

4

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

5

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