

# REFLECT

**READING & WRITING**

**ANSWER KEY**

# UNIT 1 ANSWER KEY

## CONNECT TO THE TOPIC (p. 3)

Answers will vary. Possible answers:

1. They are at Eisbach, a small man-made river in Munich. They are surfing in the river.
2. The town council might have built this space to have a community place where local surfers can meet and surf.

## WATCH

### A (p. 4)

Answers may vary.

1. young adults
2. city
3. very

### B (p. 4)

5. with like-minded people.
7. that's walkable.
1. where people work together.
2. where you can sit down.
8. with restaurants and shops.
4. where you know everybody.
3. with a movie theater.
6. that's peaceful.

## PREPARE TO READ

### A (p. 5)

1. expert
2. social
3. productive
4. lonely
5. Humans
6. impact
7. volunteer
8. deal with
9. effects
10. effort

## READ

### A (p. 6)

Answers will vary. Correct predictions are:

reduces stress  
helps you sleep better  
makes you live longer  
stops you from feeling lonely

### B (p. 8)

**Paragraph 2:** Studies show that people who are less connected to a community are more likely to get sick.

**Paragraph 3:** Being in a community has many positive effects.

**Paragraph 4:** There are several ways we can get more of the positive effects from our communities.

### C (p. 8)

- a. 3
- b. 2
- c. 4

### D (p. 8)

1. loneliness
2. stress
3. 2013
4. get better faster when sick, sleep better, live longer, more productive at school and work
5. Barcelona, Spain
6. people learned new skills; they made new friends

## PREPARE TO READ

### A (p. 9)

1. residents
2. generation
3. public
4. recommends / recommended
5. gather
6. central
7. privacy
8. design
9. create
10. style

## READ

### A (p. 10)

Answers will vary.

Correct prediction: c

### B (p. 12)

**Paragraph 1:** community spaces

**Paragraph 2:** traditional

**Paragraph 3:** railway / railroad / train stations

**Paragraph 4:** unused square

### C (p. 12)

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

### D (p. 12)

The UAE	Tokyo, Japan	São Paulo, Brazil
b, f	a, e, g	c, d, h

## WRITE

### B (p. 13)

My ideal community is a healthy place for residents and for the Earth. ✓First of all, my ideal community is walkable. For example, I want to easily pick up groceries or drop off laundry on foot. Getting around without a car is important to

me. This is because fewer cars means better air quality. ✓Secondly, my ideal community is a zero-waste community. Zero-waste means nothing gets thrown away. For example, restaurants and cafes do not throw away unsold food. ✓Finally, my ideal community helps people keep fit. For example, there are a lot of parks and gyms where people can get together and exercise. These places are good for physical and mental health. A place that makes it easy for people and the planet to stay healthy is my idea of a perfect community.

**C (p. 14)**

**Title:** My Ideal Community

**Topic Sentence:** My ideal community is a healthy place for residents and for the Earth.

**Supporting idea 1:** It's walkable.

Details: can pick up groceries or drop off laundry fewer cars means better air quality

**Supporting idea 2:** It's a zero-waste community.

Details: means nothing gets thrown away restaurants and cafes don't throw away unsold food

**Supporting idea 3:** It helps people keep fit.

Details: lots of parks and gyms, and other places good for physical and mental health

**Concluding sentence:** A place that makes it easy for people and the planet to stay healthy is my idea of a perfect community.

**D (p. 14)**

1. e 2. a 3. c 4. d.

**E (p. 15)**

pick up, drop off, getting around, thrown away, throw away, get together

**F (p. 15)**

1. eat out 2. get together / meet up with 3. run into 4. work out 5. ask around 6. look forward to 7. drop off 8. throw away

**G (p. 15)**

1. help out 2. sign up 3. run into 4. get along with 5. ask around 6. pick, up

**H (p. 16)**

*Answers will vary. Possible answers:*

1. I usually get along with my neighbors.
2. My friends and I ran into our teacher at the supermarket.
3. It's not easy to get around by bus in my city.
4. I look forward to going out with my friends on the weekend.
5. You have to put up with a lot of homework at this school, but it's worth it!
6. I rarely eat out—it's too expensive.
7. I helped out at a community event last weekend.
8. I met up with some old high school friends last night.

**I (p. 16)**

**My Ideal Community**

My ideal community helps people connect. I live alone, so I want to live in a community where it's easy to meet up **with** people. First of all, I prefer a small community. It's easier to run **to into** people in a small town. For example, in a small town, you often see your friends and neighbors around. You see them when eating **up out** at a restaurant or dropping your laundry **up off**. Second, my ideal community has a lot of public places that are designed for older people. For example, there are parks and squares that have comfortable places to sit. Finally, my ideal community has places that make it easy for people to get **up together**. There are cafés and restaurants that aren't too expensive. There are also events to attend, like outdoor concerts or movies. In conclusion, my ideal community is a place where it's easy to meet people.

**REFLECT**

**B (p. 19)**

**Noun:** effect, effort, expert, generation, human, privacy, resident, style

**Verb:** create, deal with, design, gather, impact, recommend, volunteer

**Adjective:** central, lonely, productive, public, social

## UNIT 2 ANSWER KEY

### CONNECT TO THE TOPIC (p. 21)

1. *Answers will vary.*
2. *Answers will vary. Possible answer:* The title may mean that language includes body language and that language changes over time. The unit may be about those two ideas.

### WATCH

#### A (p. 22)

*Answers will vary. Correct answer:*  
The woman is talking about a cultural misunderstanding due to non-verbal communication.

#### B (p. 22)

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

#### C (p. 22)

b

### PREPARE TO READ

#### A (p. 23)

1. maintain 2. According to 3. emotions 4. pay attention 5. recognize 6. misunderstandings 7. uncomfortable 8. similar 9. avoid 10. necessary

### READ

#### A (p. 24)

1. *Answers will vary.*
2. *Answers will vary. Possible answer:* It means to notice how people are behaving and to be aware of their body language and whether they are making eye contact.

#### B (p. 25)

1. words 2. voice 3. body 4. eyes 5. eye 6. space

#### C (p. 25)

1. colors 2. body language 3. 1

#### D (p. 26)

1. T 2. F 3. NG 4. F 5. NG

### PREPARE TO READ

#### A (p. 27)

1. represent 2. affect 3. influence 4. lead to 5. as a result 6. silent 7. certain 8. existing 9. factor 10. evolve

### READ

#### A (p. 28)

*Answers will vary. Correct answer:* b

#### B (p. 30)

- a. 4 b. 2 c. – d. 3 e. 5 f. –

#### C (p. 30)

1. words 2. phrases 3. meanings 4. existing 5. printing 6. spelling 7. non-English 8. Norse 9. 10,000 10. pronunciation

#### D (p. 30)

1. non-native English speakers 2. 753 million 3. paragraph 5

### WRITE

#### A (p. 31)

*Answers will vary. Possible answer:*  
The writer misunderstood the meaning of a head shake in Bulgaria. The writer learned that it is important to learn about the body language of a country before visiting.

#### B (p. 32)

**Title:** Where Yes Means No

**Topic sentence:** I had a funny misunderstanding that taught me a good lesson.

**First event:** The server came to take my order.

Details: I pointed at a sandwich.

The server shook her head from side to side. I was confused.

**Second event:** So, I pointed at the soup.

Details: The server shook her head again.

**Third event:** The server looked at me strangely.

Detail: In Bulgaria, people shake their heads from side to side to mean “yes” and nod their heads up and down to mean “no.”

**Fourth event:** I laughed at myself and ordered a sandwich and soup.

**Concluding sentence:** Now I know, it's always important to understand the body language of the country that you are visiting.

**C (p. 32)**

Topic: I had a funny misunderstanding

Controlling idea: that taught me a good lesson

**D (p. 33)**

1. Body language is an important part of communication for several reasons.
1. Facial expressions can mean different things in different countries.
1. Using an English-English dictionary can help students of English in many ways.

**E (p. 33)**

1. C 2. TG 3. TS

**F (p. 33)**

Simple past: had, taught, happened, went, came, pointed (x2), shook (x2), was, looked, remembered, laughed, said, ordered

Past continuous: was visiting, were eating, were having, was looking

See the Grammar box for an explanation of how they are different.

**G (p. 33)**

1. sounded
2. was standing
3. met
4. was driving / got
5. got
6. learned / was traveling

**H (p. 34)**

1. made / was making; danced / was dancing
2. had; made; thought
3. wrote; stood / was standing; were speaking; was; understood

**I (p. 34)**

A Hug or a Kiss on the Cheek?

I ~~have~~ **had** an awkward misunderstanding a few years ago that ended happily. I ~~am~~ **was** taking English classes in New York City. One of my classmates, Valentina, was from Switzerland. Our teacher asked us to work together a lot. After a couple of weeks, we became friends. One day, we decided to get together for coffee after school. When I **was** waiting in line to order, Valentina walked up to me. I knew that in the United States, friends hug each other. I ~~open~~ **opened** up my arms to hug her. After the hug, I started to back away, but she ~~moves~~ **moved** closer. Then, we hit our heads together. She explained that she ~~tried~~ **was trying** to kiss me on the cheek. People in Switzerland kiss each other on the cheeks three times. We are still friends and we often laugh about that day.

**REFLECT**

**B (p. 37)**

**Noun:** emotion, factor, influence, misunderstanding

**Verb:** affect, avoid, evolve, lead to, maintain, pay attention, recognize, represent

**Adjective:** certain, existing, necessary, silent, similar, uncomfortable

**Adverb & Other:** according to, as a result

## UNIT 3 ANSWER KEY

### CONNECT TO THE TOPIC (p. 39)

1. *Answers will vary.*
2. *Answers will vary. Possible answer:* As long as you feel safe, I think fear can be fun. If not, people wouldn't watch horror movies or go on roller coasters.

### WATCH

#### A (p. 40)

*Answers will vary. Possible answers:*

1. Alex Honnold, a free solo climber. He's special because he is the strongest climber in the world.
2. Alex Honnold's life; how he climbs

#### B (p. 40)

1. F 2. T 3. F 4. T

### PREPARE TO READ

#### A (p. 41)

1. incredible 2. inspiring 3. put pressure on
4. achievement 5. distract 6. attempt 7. risk
8. concentrate 9. challenge 10. scary

### READ

#### A (p. 42)

*Answers will vary. Possible answers:*

The reviewer liked the movie; great movie, amazing documentary

#### B (p. 44)

a, c, e

#### C (p. 44)

1. b 2. e 3. c 4. d

#### D (p. 44)

1. NI 2. NI 3. I 4. I

### PREPARE TO READ

#### A (p. 45)

1. character 2. relieved 3. suffer 4. survive
5. intense 6. experience 7. excitement
8. symptoms 9. preference 10. responses

### READ

#### A (p. 46)

b

#### B (p. 48)

- a. 5 b. 2 c. 4 d. 3

#### C (p. 48)

*Answers may vary a little.*

1. beat faster
2. blood
3. breathe
4. (feel-good) chemicals
5. (intense) pleasure
6. respond

#### D (p. 48)

a

### WRITE

#### A (p. 49)

scarily good, amazing, great, scary

#### B (p. 50)

**Title:** *A Quiet Place*: Scarily Good

**Topic Sentence:** *A Quiet Place* is an amazing movie with great actors and scary scenes.

**Description of movie:** The movie is about a family who must avoid scary monsters and is trying to survive.

**Supporting idea 1:** The first thing I like about the movie is the quality of the acting.

Detail: father—John Krasinski—very caring

Detail: we see and feel that he wants to protect his family

Detail: Krasinski won awards

**Supporting idea 2:** Another thing that is good about the movie is that it's really scary.

Detail: monsters keep you on the edge of your seat

Detail: scariest moment is when the mother is giving birth

**Concluding sentences:** If you like scary movies with good acting, see *A Quiet Place*. I recommend it.

**C (p. 50)**

Detail 1: father—John Krasinski—very caring:

EXAMPLE

Detail 2: we see how much he wants to protect his family: EXPLANATION

Detail 3: Krasinski won awards: FACT

Detail 1: monsters keep you on the edge of your seat: EXAMPLE

Detail 2: scariest moment is when the mother is giving birth: EXAMPLE

**D (p. 51)**

1. SI 2. D 3. SI 4. SI 5. D 6. D

**E (p. 51)**

1. S; The movie features monsters that attack people when they hear a noise.
2. S; It's really about a normal family who is trying to survive.
3. O; They are a normal family that viewers can connect with.
4. S; They learn a strategy that helps them beat the monsters.
5. O; Scary scenes and characters that we can relate to make it a great movie.

**F (p. 52)**

1. who / that / no pronoun 2. who / that 3. that / which 4. that / which 5. that / who / no pronoun

**G (p. 52)**

Answers will vary. Possible answers:

1. I watch movies that are scary. / I watch movies (that) my friends recommend.
2. An actor (that / who) I think is very good is Son Ye-jin. / An actor that / who is popular now is Samuel L. Jackson.
3. I don't watch movies (that / which) are animated. / I don't watch movies that / which have a lot of frightening scenes.

4. A risk (that / which) I won't take is free soloing. / A risk that / which helps you grow is worthwhile.
5. The movie is about a hero who / that saves the world. / The movie is about a hero (who / that) no one knows.

**H (p. 52)*****Avengers: Endgame*—Movie of the Year**

The movie ~~who that / which~~ I really liked this year was *Avengers: Endgame*. It is a well-made superhero movie, with interesting characters and great acting. The movie is about how the Avengers—including Robert Downey Jr. as Iron Man—go back in time to find some special stones. The stones will bring people back to life. The first thing I noticed about the movie is the excellent special effects. For example, the “Smart Hulk” character looks extremely realistic. In fact, he looks just like Mark Ruffalo, the actor **who / that** plays The Hulk. *Avengers: Endgame* also has great characters who are real heroes. Several characters make difficult choices in order to help others. Hawkeye and Black Widow, for example, have to lose something ~~who that / which~~ they love **it**. Finally, the acting in *Avengers: Endgame* is great. The actor ~~he that / who~~ does the best job is Robert Downey Jr. He is both funny and very sad at the same time. In fact, audiences around the world cried during Iron Man's final scene. *Avengers: Endgame* is really worth seeing—I recommend it!

**REFLECT****B (p. 55)**

**Noun:** achievement, attempt, challenge, character, excitement, preference, response, risk, symptom

**Verb:** concentrate, distract, experience, put pressure on, suffer, survive

**Adjective:** incredible, inspiring, intense, relieved, scary

## UNIT 4 ANSWER KEY

### CONNECT TO THE TOPIC (p. 57)

Answers will vary. Possible answers:

1. It might mean that art is part of science or that you can use art and science together.
2. The artist must use science to create his art.

### WATCH

A (p. 58)

c

B (p. 58)

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

### PREPARE TO READ

A (p. 59)

1. familiar 2. quality 3. professional 4. combine 5. expression 6. possibility 7. trade 8. annual 9. develop 10. specific

**Reflect** (p. 59)

Answers will vary. Possible answers:

1. **architect**: science (physics), math, engineering, technology; **software developer**: technology, engineering; **accountant**: math, technology; **photographer**: math, technology (for editing); **doctor / nurse**: science, math, technology; **video game designer**: technology
2. architect, video game designer, software developer

### READ

A (p. 60)

Answers will vary. Possible answers:  
science, math, technology

B (p. 61)

a, c, e

C (p. 62)

1. a 2. b

D (p. 62)

1. processes 2. science 3. \$70,000 4. Metalsmith 5. artifacts 6. trade 7. \$40,000 8. physics 9. \$100,000

### PREPARE TO READ

A (p. 63)

1. industrial 2. attach 3. realistic 4. field(s) 5. imagine 6. advances 7. original 8. produce / are producing 9. ability 10. contest

**Reflect** (p. 63)

Answers will vary. Possible answers:

Fields	Abilities of people	Abilities of technology
car manufacturing	designing	making perfectly; tireless
health care	understand people's emotions / needs	measuring accurately; keeping records
cashier	figuring out tricky problems	tireless, quick
banking	better at advising customers	faster transactions

### READ

A (p. 64)

1. 4 (ADA, Ai-Da, e-David, Cloudpainter)
2. b
3. c

B (p. 66)

- a. – b. 4 c. 2 d. 5 e. 3 f. –

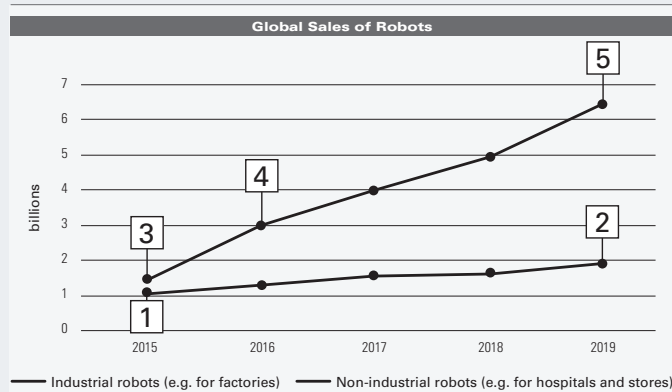
C (p. 66)

	ADA	Ai-Da	e-David
1. can paint			✓
2. has cameras	✓	✓	✓
3. sells artwork		✓	
4. was an industrial robot	✓		✓
5. signs paintings			✓
6. can talk		✓	
7. competes in art contests			✓



## WRITE

A (p. 67)



B (p. 68)

**Title:** Sales of Robots

**What the graph shows:** The graph shows the sales of industrial and non-industrial robots from 2015 to 2019. The graph includes sales for robots used in factories and robots used in places like hospitals and stores.

**Main Point:** According to the graph, sales for both kinds of robots have increased since 2015.

**Supporting idea 1:** Sales of industrial robots have increased by nearly 100% since 2015.

**Detail:** factories bought \$1 billion of industrial robots—2015; \$2 billion—2019

**Supporting idea 2:** Sales of non-industrial robots, however, have risen even faster over the past few years.

Details: 2015—\$1.5 billion sold; \$3 billion in 2016; \$6.5 billion in 2019

**Concluding sentence:** Clearly there is more demand for non-industrial robots.

C (p. 69)

Present perfect: have increased, have increased, have risen

Simple past: bought, invested (in), reached

D (p. 69)

1. have increased 2. sold 3. have decreased
4. has not / hasn't changed 5. had 6. has not / hasn't risen 7. have stayed 8. offered 9. have fallen
10. rose

E (p. 70)

1. Technology has changed a lot in the last 20 years.
2. Smartphones have advanced a lot since the early 2000s.
3. Computers have become necessary for everyday life.
4. Art and technology were the stars of the 2018 RobotArt contest.

F (p. 70)

### Growth of Computer Science Students and Jobs

The line graph shows the number of jobs and students in the field of computer science from 2011 to the present. According to the graph, there are many more computing jobs than computer science students. The number of computer science students has ~~increase~~ **increased** quite a bit since 2011. In the last nine years, the number ~~rose~~ **has risen** from 50,000 to nearly 400,000. However, the number of computer jobs has grown even more. The number ~~gone~~ **has gone** from 150,000 to about 1.4 million. Since 2011, the number of computing jobs has ~~growing~~ **grown** much faster than the number of computer science students. Now there are 3.5 times more computer science jobs than students. It's clear that there are a lot of computer science jobs available, and we need more computer science students.

## REFLECT

B (p. 73)

**Noun:** ability, contest, expression, field, possibility, quality, trade

**Verb:** advance, attach, combine, develop, imagine, produce

**Adjective:** annual, familiar, industrial, original, professional, realistic, specific

## UNIT 5 ANSWER KEY

### CONNECT TO THE TOPIC (p. 75)

1. *Answers will vary. Possible answer:* People travel to have fun and discover new places. The photo suggests that families travel to spend time together.
2. *Answers will vary.*

### WATCH

#### A (p. 76)

*Answers will vary. Possible answers:*  
They'll see and photograph wild animals on safari, they'll meet local people, they'll learn about the lives and culture of people living there

#### B (p. 76)

1. a 2. c 3. c

### PREPARE TO READ

#### A (p. 77)

1. mood 2. lifetime 3. strengthen 4. lasts
5. measured 6. impact 7. Unexpected
8. opposite 9. reduce 10. rewards

#### Reflect (p. 77)

1. visit people and places 2. see natural beauty
3. *Answers will vary.*

### READ

#### A (p. 78)

b

#### B (p. 78)

- a. – b. 4 c. 2 d. 3 e. –

#### C (p. 78)

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

#### D (p. 80)

1. researchers 2. managers 3. workers
4. traveling

### PREPARE TO READ

#### A (p. 81)

1. popularity 2. deeply 3. allows 4. interact
5. citizen 6. involves 7. organize 8. exposes
9. relaxing 10. host(s)

### READ

#### A (p. 82)

b

#### B (p. 83)

- a. – b. 3 c. – d. 2 e. 4 f. 5

#### C (p. 84)

1. deeply 2. local 3. working 4. friends
5. community

#### D (p. 84)

1. a place 2. (a small group of) travelers, nets
3. travelers

### WRITE

#### B (p. 86)

1. **Topic:** A hiking tour in Japan

**Controlling idea:** is a popular experiential trip for several reasons

2. *Answers will vary. Possible answers:*

It's a good way to learn about some of Japan's history. It's great exercise. The trip is very relaxing.

3. *Answers will vary. Possible answers:*

hike goes between old capital / Kyoto and current capital / Tokyo; trail has been an important link between two cities for over 1,000 years; hike over 15 miles a day for 11 days; hike over mountains and through forests; get to take hot spring baths

#### C (p. 86)

The hiking tour from Kyoto to Tokyo is a great trip because it's educational, healthy, and relaxing all at the same time.

a

#### D (p. 87)

*Answers will vary. Possible answers:*

1. A hiking tour in Japan is a great way to spend a week off.
2. You will learn a lot about Japanese history and return happier and healthier.
3. I suggest you make your next vacation a hiking trip from Kyoto to Tokyo.

**E (p. 87)**

c (a doesn't completely reflect the topic sentence, and b is too similar to the topic sentence)

**F (p. 87)**

**A Hiking Tour from Kyoto to Tokyo**

A hiking tour in Japan is a popular experiential trip for several reasons. One reason is that it's a good way to learn about some of Japan's history. This hike goes from the old capital of Japan, Kyoto, to the current capital, Tokyo. This route was an important link between the two cities for over a thousand years. You learn all about this link, so you'll understand more about the history of Japan. Another reason is that it's great exercise. You walk over 15 miles every day for 11 days. You also hike over mountains and through forests. Finally, the most important reason is that this trip is very relaxing. Since it is different from your regular routine, you forget all about the stresses of daily life. It is also relaxing because the tour includes hot spring baths in various places. The hiking tour from Kyoto to Tokyo is a great trip because it's educational, healthy, and relaxing all at the same time.

**G (p. 88)**

1. **Because** I want to improve my Portuguese, I'm traveling around Brazil for three months.
2. Rafael went to Chichen Itza in Mexico **because** he wanted to learn about Mayan culture.
3. Some people are worried about climate change, **so** they only travel by train or ship.
4. Cycling tours in France are popular **since** many people enjoy seeing beautiful views while they exercise.
5. The weather is usually hot and sunny in the summer, **so** hotels are often fully booked.
6. **Since** popular tourist destinations can be crowded, it's a good idea to visit less-popular destinations.

**H (p. 88)**

*Answers will vary. Possible answers:*

1. Sonya loves to cook, so she's taking a food tour of Italy next year.
2. Because Ana is interested in Vietnam, she's going to stay on a Vietnamese farm.
3. Since Chuy wants to get a lot of exercise, he's going on a hiking tour in Peru.
4. Mona is visiting Beijing for the weekend because she loves walking around the old palaces.

**I (p. 89)**

**A Working Vacation in Spain**

A working trip on an organic farm in Spain is a great adventure for many reasons. First of all, you live with a farming family, so you learn a lot about the local culture. You see how they live, what they eat, and what they do for fun. It's also an excellent way to improve your Spanish. Because; you work all day with local people, you have to use Spanish to communicate. Another reason that this is a great trip is that it's good for your health. Farming is physically hard, ~~because~~ **so** you get plenty of exercise every day. A work stay on a Spanish farm is an excellent way to learn about a culture, improve your language skills, and come home in great shape!

**REFLECT**

**B (p. 91)**

**Noun:** citizen, host, impact, lifetime, mood, opposite, popularity

**Verb:** allow, expose, interact, involve, last, measure, organize, reduce, reward, strengthen

**Adjective:** unexpected, relaxing

**Adverb & Other:** deeply

## UNIT 6 ANSWER KEY

### CONNECT TO THE TOPIC (p. 93)

Answers will vary. Possible answers:

1. "Sleep" is probably quiet classical music.
2. Dreams can be similar to reality when you dream about an everyday situation like work or school. They can be very different from reality when you dream about something unreal, like having the ability to fly.

### WATCH

A (p. 94)

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

B (p. 94)

Answers will vary. Possible answer: She was disappointed her dream ended. She wanted to be back in space.

### PREPARE TO READ

A (p. 95)

1. theories 2. therapy 3. separate 4. process
5. participants, extremely 6. actual, upsetting
7. stages 8. signals

### READ

A (p. 96)

It offers different theories.

B (p. 96)

1. F 2. F 3. T 4. T 5. NG

C (p. 98)

1. b, the United States 2. c, 34 / two groups of 17
3. b, Matthew Walker 4. a, an MRI machine 5. a, Our brain flags upsetting events which we process during sleep.

D (p. 98)

2, 4, 1, 5, 3

### PREPARE TO READ

A (p. 99)

1. record 2. frequently 3. unique 4. face
5. alternatively 6. benefit 7. accurate 8. image
9. base on 10. identify

### READ

A (p. 100)

a

B (p. 102)

1. saw 2. images 3. speech 4. measured
5. problems 6. creativity

C (p. 102)

1. 2013 2. an MRI machine 3. Daniel Oldis and David Schyner 4. 2018

D (p. 102)

5, 2, 4, 1, 6, 3

### WRITE

A (p. 103)

Having self-driving cars on the road could have both advantages and disadvantages.

B (p. 104)

Pros	Cons
make us safer, healthier	too unreliable, too dangerous

C (p. 104)

#### Introductory paragraph

Thesis statement: Having self-driving cars on the road could have both advantages and disadvantages.

#### First body paragraph (pros)

Topic sentence: Sleeping in our self-driving cars could make us safer and healthier.

Supporting idea: Self-driving cars will take control when a driver is too tired.

Detail: fewer deaths on the road

Supporting idea: Some people think that self-driving cars will help people get more sleep.

Details: People do not get enough sleep. People with long commutes might get extra sleep.

#### Second body paragraph (cons)

Topic sentence: Self-driving cars might not be reliable.

Supporting idea: Self-driving cars break down.

Details: Computer could stop working. People asleep in the car could be hurt.

Supporting idea: Car could make wrong turns or not know how to deal with a situation on the road.

Detail: It's better to have an awake driver at all times.

### Concluding paragraph

Summary statement: In conclusion, there are pros and cons for sleeping in self-driving cars.

#### D (p. 105)

On one hand, sleeping in our self-driving cars could make us healthier. Tiredness is one of the major causes of car accidents. Self-driving cars will take control when a driver is too tired. This will probably mean fewer deaths on the road. In addition, some people think that self-driving cars will help people get more sleep. Over a third of us do not get enough sleep. This causes health problems. People with long commutes might get an hour or two extra sleep while their cars drive them to work.

On the other hand, self-driving cars might not be reliable. First, like any piece of equipment, self-driving cars might break down. The computer controlling a self-driving car could stop working and cause the car to stop suddenly. People asleep in the car could be hurt. Additionally, the car may make wrong turns or not know how to deal with a situation on the road. Some experts think it is probably better to have an awake driver at all times.

#### E (p. 105)

1. L 2. LC 3. LC 4. C 5. LC 6. C 7. LC 8. L

#### F (p. 106)

*Answers will vary. Possible answers:*

1. will 2. might 3. could 4. won't  
5. may not 6. probably won't

#### G (p. 106)

*Answers will vary. Possible answers:*

1. In the future, humans will be able to watch videos of their dreams.  
2. In ten years, humans probably won't be able to record their dreams.  
3. In 50 years, people might be able to control their dreams.

4. In 100 years, we could see other people's dreams.

5. By 2200, we probably will know exactly why we dream.

#### H (p. 106)

### An All-in-One Nutrition Drink

By 2050, there might be 10 billion people on planet Earth. This rapid growth means that we need to find a way to feed everyone without damaging our lands and seas. A drink that contains all of the protein, vitamins, and minerals that we need might be the answer. There are pros and cons of a meal-replacement drink that **could to** feed billions of people.

On one hand, a meal-replacement beverage might be convenient. People could **saving save** time because they won't need to cook and clean. They will **be** able to simply open a bottle and drink a complete meal. In addition, people might **are be** healthier than they are now. Right now, people eat a lot of junk food and fast food. With a meal-replacement drink, they will **getting get** important nutrients quickly and easily.

#### I (p. 107)

Pros	Cons
a. interesting—we can see what our brains are doing while we sleep	b. embarrassing
e. fun—we can show other people	c. we might pay too much attention to dreams and what they mean
g. might help us understand ourselves, be more creative	d. lose privacy—hackers could steal our dreams and show them online
h. might help us solve our problems	f. expensive to do
	i. we might confuse dreams with reality

### REFLECT

#### B (p. 109)

**Noun:** accurate, actual, image, participant, signal, stage, theory, therapy

**Verb:** base on, benefit, face, identify, process, record, separate

**Adjective:** unique, upsetting

**Adverb & Other:** alternatively, extremely, frequently

## UNIT 7 ANSWER KEY

### CONNECT TO THE TOPIC (p. 111)

Answers will vary. Possible answers:

1. The painting on the ceiling of the taxi, and the fabric on the back of the seat that tells stories about the city of Mumbai, India
2. Creativity is being able to create new things, come up with new ideas, or think of things in a new way. It's having a good imagination.

### WATCH

B (p. 112)

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

### PREPARE TO READ

A (p. 113)

1. hire 2. solved 3. think of 4. aim 5. experiment
6. analyze 7. values 8. Employees 9. data
10. complain

### READ

A (p. 114)

c

B (p. 115)

b, d, e

D (p. 116)

1. Malaysia 2. ride-hailing 3. taxis 4. technology
5. California 6. \$100m / \$100,000,000 / money
7. users / customers 8. tools

### PREPARE TO READ

A (p. 117)

1. products 2. work on 3. trouble 4. conscious
5. effective 6. Otherwise 7. require 8. actively
9. separate 10. increases

### READ

A (p. 118)

1. b 2. Answers will vary.

C (p. 120)

1. walk 2. Draw 3. Stop

D (p. 120)

1. uses for 2. walking 3. slowly 4. without
5. on 6. different 7. think about something else
8. subconscious

### WRITE

A (p. 121)

1<sup>st</sup> body paragraph: One way to earn more money is to do small "side" or part-time jobs.

2<sup>nd</sup> body paragraph: Another way to earn extra money is to sell items online.

B (p. 122)

#### Body paragraph 1

Supporting ideas: Take part in a focus group. Work for a caterer.

#### Body paragraph 2

Supporting ideas: You can sell clothes you don't wear anymore. You can also sell used furniture.

C (p. 122)

1. Hook: How can you earn extra money if you already have a full-time job? b
2. Thesis statement: I propose two creative ways to earn extra money when your full-time job does not pay enough.  
Topic: full-time job does not pay enough  
Writer's specific idea: two creative ways to earn extra money
3. Answers will vary. Possible answer:  
There are many good ways to make extra money if your full-time job does not pay enough.

D (p. 123)

Body paragraph 1: enjoy meeting

Body paragraph 2: start selling, enjoy working

E (p. 123)

1. to create 2. working, to work 3. practicing
4. to change 5. thinking 6. discussing, to discuss
7. writing 8. researching, to research 9. to let
10. finding 11. to hire 12. writing

## G (p. 124)

### Creative Ways to Remember New Information

Is it possible to improve your memory (and improve your grades)? Having a good memory is important for success in school. I have a poor memory. I decided ~~learning~~ **to learn** about history, but I can't remember all of the details. I study hard, but I keep ~~to forget~~ **forgetting** important information. However, there are ways to improve your memory. Most people will enjoy ~~to try~~ **trying** them out. Sleeping after studying and playing games are two creative ways to improve your memory.

One way to improve your memory is sleeping. Experts suggest ~~to go~~ **going** to bed right after you

study because you remember new information better. Let's say you learn something new and then do something else, like watch TV. Your brain wants ~~processing~~ **to process** the information in the TV show. As a result, the information you studied is less likely to get into your long-term memory.

## REFLECT

### B (p. 127)

**Noun:** data, employee, product, trouble

**Verb:** aim, analyze, complain, experiment, hire, increase, require, solve, think of, value, work on

**Adjective:** conscious, effective, separate

**Adverb & Other:** actively, otherwise



## UNIT 8 ANSWER KEY

### CONNECT TO THE TOPIC (p. 129)

Answers will vary. Possible answers:

1. The students are learning by doing an experiment.
2. It's good to learn by doing and practicing things. You can read and study, but actually doing something or practicing something over and over are the best ways to learn.

### WATCH

A (p. 130)

1. teach others 2. protect Earth 3. outdoors 4. planting seeds 5. doesn't have 6. her own

B (p. 130)

Answers will vary. Possible answers:

1. She loves her job because she is able to be outside. Also, children have fun, which makes teaching more fun.
2. Children might like being in her classroom because they can go outside and get dirty. It doesn't seem like schoolwork.

### PREPARE TO READ

A (p. 131)

1. development 2. performance 3. physical 4. preferable 5. access 6. obvious 7. acquire 8. invent 9. intelligence 10. former

### READ

B (p. 132)

1. harmful 2. grades 3. development 4. skills 5. low-tech

C (p. 134)

1. O 2. F 3. F 4. F 5. F 6. O

D (p. 134)

Traditional Schools: a, f, g

Both: b

Brightworks: c, d, e, h

### PREPARE TO READ

A (p. 135)

1. distracting 2. material(s) 3. tend to 4. argue 5. relevant 6. strategy 7. combination 8. look up 9. convenient 10. nearby

REFLECT READING & WRITING 3

### READ

B (p. 137)

- a. – b. 5 c. 2 d. 4 e. 3

C (p. 138)

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

D (p. 138)

1. F 2. F 3. O 4. F

### WRITE

A (p. 139)

In my view, getting a college degree is a path to financial success and overall happiness.

B (p. 140)

Title: Should you go to college?

### Introductory Paragraph

Hook: Is going to college really worth the cost?

Thesis statement: In my view, getting a college degree is a path to financial success and overall happiness.

### First Body Paragraph

Reason 1: A college degree has financial benefits.

Supporting idea 1: College graduates are more likely to find work.

Supporting idea 2: College graduates have higher salaries and are in a better financial position.

### Second Body Paragraph

Reason 1: College graduates enjoy their jobs more.

Supporting idea 1: They are much more likely to find a job they like than people without a college education.

Supporting idea 2: College allows a student to get the necessary degree for a wide variety of professions.

### Concluding Paragraph

It's clear that a college education is not a waste of time or money.

ANSWER KEY



**C (p. 141)**

1. While a college education can be expensive, it's clear that it is not a waste of money or time. (and / or) Getting a degree can lead to financial success and happiness.
2. c
3. *Answers will vary. Possible answer:*  
If it becomes easier for the average person to attend college in the future, we may become a happier, healthier society as a whole.

**D (p. 141)**

College graduates are in a better financial situation than non-graduates even though many have large loans to pay off.

Although it is possible to work hard and be successful without a college degree, you have more options with a college degree.

While a college education can be expensive, it's clear that it is not a waste of money or time.

**E (p. 141)**

*Answers will vary. Possible answers:*

1. While learning a second language may be difficult, speaking another language prepares you for different jobs.
2. Even though classrooms in low-tech schools might seem disorganized, experiential learning lets children develop life-long skills.
3. Although college graduates may find higher-paying jobs, many graduates will have trouble paying off large loans.

**F (p. 142)**

*Answers will vary. Possible answers:*

1. Even though taking classes you're not interested in can be boring, they often help you later on in life.
2. While attending a high-tech elementary school might make children less imaginative, a tech education will be useful in their careers.

3. While using a laptop in class seems useful, it may actually be easier to learn without one.
4. Even though attending an expensive, private university may cost a lot of money, it looks good on a résumé.
5. While taking out a student loan may be risky, you will most likely be able to pay it off once you start working.

**G (p. 143)**

**Do Grades Matter?**

Most of us are used to receiving grades at school. Traditionally, colleges have used a five-point grading system to evaluate students. While this system is familiar, some colleges have started moving to a no-grade system. In my opinion, a system that does not use grades is the right approach to evaluating a student's performance.

No-grade schools have a much less competitive atmosphere. Even **though** some competition is good for us, it can cause stress and anxiety for many students. In fact, a recent study showed that worrying about grades led students to get psychological help. Another study showed that students who attend non-grading schools have better mental health in general. Although many students at traditional colleges may seem ~~happy~~, **Students happy, students** at no-grade schools visit counseling services less often.

**REFLECT**

**B (p. 145)**

**Noun:** combination, development, intelligence, material, performance, strategy

**Verb:** access, acquire, argue, invent, look up, tend to

**Adjective:** convenient, distracting, essential, former, obvious, physical, relevant

**Adverb & Other:** nearby