

Chapter 1

Before You Read

- C. 1. Are You Getting Enough Sleep?
2. Suggested Answers: Dr. William C. Dement, United Kingdom
3. Suggested Answers: awake, scientists

After You Read

- A. 1. False 5. False B. 1. E 4. A
2. False 6. True 2. F 5. B
3. True 7. True 3. C 6. D
4. False 8. True
- C. 1. Suggested Answers: You might have trouble doing things with your hands. You might begin to hallucinate. You might not be able to pass a counting test.
2. Suggested Answers: You could lose the ability to walk in a straight line. You might not be able to remember what day it is. You might even forget your own name.

Building Vocabulary

- A. 1. to 5. enough
2. to 6. soundly
3. fall 7. schedule
4. without 8. schedule

Reading Skill

- A. 1. Suggested Answer: It focuses on REM sleep.
- B. 1. Suggested Answer: the amount of sleep people get in different countries
2. Suggested Answers: night-owls, Asia
3. Suggested Answers: bed, night
4. Suggested Answer: the bedtimes of people in several countries

Chapter 2

Before You Read

- C. 1. Mika's Homestay in London
2. Suggested Answers: Japan, Nadiege
3. Suggested Answers: homestay, host

After You Read

- A. 1. False 4. True
2. True 5. False
3. False 6. True
- B. 1. not expensive
2. asked for
3. born in Britain
4. not rich or poor
5. realized

Building Vocabulary

- A. 1. post office
2. sister-in-law
3. keyboard
4. airport
5. 19-year-old

Reading Skill

- A. 1. February 11
2. the Flannery family
3. Nadiege
4. Oxford House College
5. at least two in each class
- B. 1. June 15, August 12
2. Boston, Paris
3. France
4. Amy Miller, Marc and Gabrielle Lapierre, Sophie
5. no information
6. French, English
7. crepes, tomatoes, cheese, chocolate
8. no information

Chapter 3

Before You Read

- C.** 1. It's Not Always Black and White.
2. Suggested Answers: colors, black, white, blue, green

After You Read

- A.** 1. C
2. A
3. C
4. C
5. B
- B.** 1. embarrassing
2. expecting
3. judge
4. experience
5. energy
- C.** 1a. green
1b. paint the town red
1c. blue
1d. red with anger
1e. green

Building Vocabulary

- A.** 1. losing more money than he's making
2. was dark and bruised from being hit
3. showed what he's really like
4. permission to move forward
- B.** 1. a low-paid, labor-intensive job/a better-paid, office-type job
2. tell a lie that seems harmless and innocent
3. a very unusual occurrence; something that happens only once in a long period of time
4. call attention to a problem or possible danger

Reading Skill

- A.** 1. Chapter 5, Chapter 10
2. Chapter 11
3. Chapter 12
4. Chapter 6
5. Chapter 2, Chapter 14
6. Chapter 1, Chapter 8
- B.** 1. B
3. C

Chapter 4

Before You Read

- C.** 1. Helping Others
2. Suggested Answers: Negros Island, Mariko Asano
3. Suggested Answers: Habitat, house

After You Read

- A.** 1. C
2. A
3. B
4. A
5. B
- B.** 1. D
2. E
3. A
4. B
5. C
- C.** 1. spending time with your family, friends, and neighbors; developing close relationships; helping each other; appreciating what you have
2. Suggested Answers: Positive Things: You can meet new friends. You can experience a sense of fulfillment. Negative Things: You may live in uncomfortable conditions. You will have to leave your friends and family at home.

Building Vocabulary

- A.** 2. uncomfortable
3. unaccustomed
4. inexperienced
5. irregular
6. unimportant
7. impossible

Reading Skill

- A.** 1. Topic: the effects of sleeplessness
2. Topic: a young woman's homestay in London; Main Idea: Studying abroad is a great way to learn and to experience a new culture.
3. Topic: English expressions using color words; Main Idea: English expressions with colors can mean very different things.
- B.** 1. B
2. A
3. C
4. D

Chapter 5

Before You Read

- C.** 1. Generation Z: Digital Natives
2. Suggested Answers: Istanbul, Yesim Yilmaz
3. Suggested Answers: site, social

After You Read

- A.** 1. A
2. C
3. C
4. A
5. B
- B.** 1. marketing
2. connected
3. privacy
4. reject
5. challenge

Building Vocabulary

- A.** 1. e-mails 5. blog
2. added 6. link
3. upload 7. search
4. check out 8. downloaded
- B.** 1. A, B, C
2. A, C, D
3. A, B
4. A, B, D

Reading Skill

- A.** 2. Recent surveys show that young people in Asia spend an average of 9.5 hours per day online.
3. Marketing companies work with social media sites to find out where their customers live, what movies, books, and music they like, and who their friends are.
4. Some studies show that more than 70% of companies reject people who are looking for jobs because of what they can see about them online.
- B.** 1. "At first, I wasn't sure I would like it," says Agnes Stein, a 78-year-old student at the Wayne Senior Center in Orrville, Ohio. "But now I understand my grandchildren when they talk about what they do every day."
2. In 2005, only five percent of senior centers had Internet access in their homes, but as of 2009, the number had gone up to 30 percent.
3. The world's oldest person on Facebook, Ivy Bean, joined the site in 2008 when she was 102 years old.

Chapter 6

Before You Read

- C.** 1. How to Be a Successful Businessperson
2. Suggested Answers: India, California
3. Suggested Answers: money, food

After You Read

- A.** 7, 4, 9, 2, 3, 1, 6, 8, 5
- B.** 1. improved
2. impressed
3. wonder
4. fail
5. profit
6. frequently

Building Vocabulary

- A.** 1. successfully
2. hoped, hopeful
3. manager, managed
4. impressed, impression
5. profit, profited

Reading Skill

- A.** 1. A
2. A
3. C
4. B
5. A
- B.** 1, 4, 6, 7

Chapter 7

Before You Read

- C.** 1. The Growth of Urban Farming
2. Suggested Answers: Chicago, Brooklyn
3. Suggested Answers: supermarket, urban

After You Read

- | | |
|----------------|----------------|
| A. 1. B | B. 1. D |
| 2. C | 2. B |
| 3. B | 3. E |
| 4. B | 4. C |
| 5. C | 5. A |

Building Vocabulary

- A.** 1. agribusiness
2. suburban
3. community
4. agriculture
5. communicate
6. urban
- B.** 1. D
2. C
3. B
4. E
5. A

Reading Skill

- A.** 1. inform
2. persuade
- B.** 1. Suggested Answer: inform and entertain because the author offers information about which chickens to raise in the city and uses informal language to keep readers entertained
2. Suggested Answer: inform and persuade because the author thinks being a vegetarian is easy and offers facts to persuade others to agree

Chapter 8

Before You Read

- C.** 1. Can You Live Forever?
2. Suggested Answers: New York City, Dr. Terry Grossman
3. Suggested Answers: future, technology

After You Read

- | | |
|----------------|----------------|
| A. 1. C | B. 1. E |
| 2. A | 2. C |
| 3. C | 3. A |
| 4. C | 4. B |
| 5. A | 5. D |

Building Vocabulary

- A.** 1. scientists
2. futurology
3. personal
4. scientific
5. futurist
6. artificial
7. technology

Reading Skill

- A.** 1. 5
2. Ray Kurzweil: Inventor and Futurist
3. Kurzweil's Plan: Diet and Exercise
4. "Plan B"
5. Suggested Answer: to separate information and make it easier to understand
- B.** Suggested Answers: how sleep can help keep a person healthy; the benefits of exercise; the importance of drinking more water and less coffee

Chapter 9

Before You Read

- A.** 1. False
2. False
3. True
4. True
- B.** 1. Baseball Fans Around the World
2. Suggested Answers: Venezuela, Korea
3. Suggested Answers: fans, game

After You Read

- A.** 1. B
2. B
3. B
4. C
5. A
6. A
- B.** 1. nonstop
2. despite
3. scream
4. analyzing
5. disappointed

Building Vocabulary

- A.** Things Baseball Players Do: cheer, go to bat, hit home runs, run around the bases, watch the game; Things Baseball Fans Do: chat with friends, cheer, eat during the game, sing and dance, use thundersticks, watch the game

Reading Skill

- A.** 1. mobile phones and health
2. a famous musician
3. whether people believe in love at first sight
- B.** 1. Suggested Answer: making old items into new fashion because the article talks about old clothing and mentions recycling and modern fashion
2. Suggested Answer: visiting Göreme National Park because the article mentions tourists and hiking and seems to describe the Park

Chapter 10

Before You Read

- C.** 1. Mobile Phones: Hang Up or Keep Talking?
2. Suggested Answers: health professionals, scientists
3. Suggested Answers: proof, radiation

After You Read

- A.** 1. A
2. A
3. C
4. C
- B.** 1. proof
2. common
3. cool
4. means
5. debate
6. potentially
- C.** Advantages: They are small. You can talk on them anywhere. Disadvantages: They sometimes ring during concerts and movies. They are expensive. It's easy to lose them. Mobile phone users have more car accidents. They might be dangerous to your health.

Building Vocabulary

- A.** 1. Suggested Answer: It's possible that mobile phones are harmful.
2. Suggested Answer: It's a fact that there has been an explosion in mobile phone use.
3. Suggested Answer: It appears that mobile phones will become more popular in the future.
4. Suggested Answer: Research has shown that large amounts of radiation are dangerous.

Reading Skill

- A.** 1. fact
2. opinion
3. opinion
4. fact
5. opinion
6. fact
7. opinion
8. opinion
- B.** 2. opinion
3. opinion
4. fact
5. fact
6. opinion
7. fact
8. opinion
9. fact
10. fact

Chapter 11

Before You Read

- C.** 1. Vanessa-Mae: A 21st Century Musician
2. Suggested Answers: Thailand, Mozart
3. Suggested Answers: violin, music

After You Read

- A.** 2, 4, 5, 1, 3, 6
B. 1. C
2. A
3. A
- C.** 1. best
2. concerts
3. people

Building Vocabulary

- A.** 2. can be washed
3. can be read
4. having danger
5. having space
6. full of hope
7. full of sorrow
8. without love
9. without fear
10. without sugar

Reading Skill

- A.** 1. A
2. C
3. B
4. A
5. B
6. C
- B.** 1. Turkey
2. ballet
3. Britain
4. 16
5. become a concert pianist

Chapter 12

Before You Read

- B.** 1. A Day in the Life of a Freshman
2. Suggested Answers: Chang Jae-Hyuk, Shinchon station
3. Suggested Answers: English, partner

After You Read

- A.** 1. C
2. A
3. B
- B.** 1. True
2. False
3. False
4. False
- C.** 1. awkward
2. stuffy
3. blind date
4. parted
5. chit chat

Building Vocabulary

- A.** 1. leave
2. came to
3. find out what happened
4. search for

Reading Skill

- A.** 1. a lot of traffic
2. tired from running
3. my friends and I, students from a women's university, extra time to look my best
4. hour and a half to get to
5. a lot of people on the train, air
6. I'm safe, professor
7. English is one big mountain
8. want to get, be really good
- B.** 1. F
2. G
3. I
4. D
5. A
6. E
7. B
8. J
9. C
10. H

Chapter 13

Before You Read

- B.** 1. Love at First Sight
2. Suggested Answers: John, Mark, Emily, Carol
3. Suggested Answers: believe, first, sight, heart

After You Read

- | | |
|--|---|
| A. 1. B
2. C
3. B
4. A
5. B | B. 1. make up
2. survey
3. amazing
4. professions
5. eye contact |
|--|---|

- C.** 1. Mark: salesperson, 35, yes, It happened to him.
Emily: college student, 23, no, It took a year for her to love her boyfriend.
Carol: writer, 37, no, She thinks love takes time to develop.
Sarah: high school senior, 18, yes, She wants it to happen to her.
2. 1, 4

Building Vocabulary

- A.** 1. something that helps you achieve or understand something
3. noun

Reading Skill

- A.** 1. Suggested Answer: younger, older, professions, men, women
2. Suggested Answer: believe, met, Carol, develop, happen
3. Suggested Answer: Americans, 40, youngest, 62, students, professionals
- B.** 1. around 28, 26, usually a bit higher, lower, that of Europe
2. rising, Korea, 1960
3. 12, 33.6, 26, 32.9, 23

Chapter 14

Before You Read

- B.** 1. Great Places to Visit
2. Suggested Answers: Shih-lin Night Market, Taipei 101
3. Suggested Answers: places, beautiful

After You Read

- | | |
|--|--|
| A. 1. B
2. A
3. B
4. A
5. B | B. 1. D
2. C
3. A
4. E
5. B |
|--|--|

- C.** 1. Suggested Answers: Shih-lin Night Market: You can buy a few things. You can just hang around. Taipei 101: You can see a work of modern architecture. You can see the second tallest building in the world. You can see a symbol of Chinese culture. Lan Yu (Orchid Island): You can see the home of the native Yami people. You can see many species of animals. You can scuba dive among beautiful coral reefs. Taroko Gorge: You can take a 12-mile bus tour through the gorge. You can explore man-made tunnels. You can take in the scenic views.

Building Vocabulary

- | | |
|---|--|
| A. 1. verb
2. verb
3. verb
4. noun
5. noun | 6. noun
7. noun
8. verb
9. verb
10. verb |
|---|--|

Reading Skill

- A.** 1b, 2a, 3a

