



FOCUS ON  
**VOCABULARY 1**  
Bridging Vocabulary

**ANSWER KEY AND TESTS**

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**Focus on Vocabulary 1: Bridging Vocabulary  
Answer Key and Tests**

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# **STUDENT BOOK ANSWER KEY**

## TO THE STUDENT

### Vocabulary Learning Exercises

#### Using a Dictionary (page x)

1. b 2. c 3. a

#### Guessing from Context (page x)

1. the way you feel at a particular time
2. The sentence contains the clue that “nothing made you feel happy,” so *mood* must be something about feelings. The examples show that a “bad mood” is a negative type of feeling.
3. *Mood* and *moody* are part of the same word family (*mood*, *moody*, *moodiness*, *moodily*). The use of *moody* in the later sentence shows that moody people are sometimes avoided by other people, suggesting that it is an unpleasant situation. This gives further clues that a “bad mood” is a negative state of mind.

#### Extensive Reading (page xi)

These sentences show three different collocation patterns that are common: *annoying habit(s)*, *eating habit(s)*, and *nervous habit(s)*.

#### Thesaurus Plus Dictionary (page xi)

1. Very old people are often described as *elderly*.
2. *Faded* means old, but also describes the fact that something no longer has the color, energy, style, etc., that it once had.
3. *Old* is a very frequent word, and can be used to describe most things that are considered “old,” for example, a desk.
4. *Ancient* is commonly used to describe something that is extremely old (thousands or millions of years old), for example, dinosaurs.

#### Using Internet Tools (page xii)

- |                               |                               |
|-------------------------------|-------------------------------|
| 1. <u>2</u> essential (2,000) | 2. <u>1</u> excellent (2,000) |
| <u>4</u> imperative (6,000)   | <u>4</u> exquisite (11,000)   |
| <u>1</u> necessary (1,000)    | <u>3</u> magnificent (4,000)  |
| <u>4</u> vital (3,000)        | <u>2</u> superb (3,000)       |

## UNIT 1

# Chapter 1

### Reading

#### Reading Comprehension (page 4)

1. Confucianism suggests that one can be happy by understanding human nature, by engaging in social relationships, and by doing good things that will benefit others.
2. Scientific studies suggest that about 50 percent of our happiness comes from our genes.

3. He advised psychologists to focus on what makes people happy rather than on what makes them unhappy.
4. combining the two approaches
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 5)

A.

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

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

B. 1. precise 2. boredom 3. indulgence 4. dislike 5. serious 6. predictable 7. deny  
8. proposal 9. inactivity 10. limit

### Word Families (page 7)

Note: The bolded words are the given (target) words.

A.

VERB	NOUN	ADJECTIVE	ADVERB
<b>assert</b>	assertion	<i>assertive</i>	<i>assertively</i>
<i>astonish</i>	<i>astonishment</i>	1. <i>astonished</i> 2. <b>astonishing</b>	<i>astonishingly</i>
<i>cheer</i>	1. <i>cheer</i> 2. <i>cheerfulness</i>	1. <b>cheerful</b> 2. <i>cheery</i>	<i>cheerfully</i>
<b>devote</b>	<i>devotion</i>	<i>devoted</i>	<i>devotedly</i>
X	<i>instinct</i>	1. <b>instinctive</b> 2. <i>instinctual</i>	<b>instinctively</b>
<i>long</i>	<b>longing</b>	<i>longing</i>	<i>longingly</i>
X	<b>mystery</b>	<i>mysterious</i>	<i>mysteriously</i>
<i>obscure</i>	<i>obscurity</i>	<b>obscure</b>	<i>obscurely</i>
<i>philosophize</i>	<b>philosophy</b>	<i>philosophical</i>	<i>philosophically</i>
<i>thrill</i>	<b>thrill</b>	1. <i>thrilled</i> 2. <i>thrilling</i>	<i>thrillingly</i>

B. 1. assertion 2. astonished 3. cheered 4. devotion 5. instinctively 6. longingly  
7. mysterious 8. obscurity 9. philosophical 10. thrilling

## Collocation (page 9)

Answers may include the following:

	EXAMPLE 1	EXAMPLE 2
1.	shopping for neighbor	washing dad's car
2.	a will	family home
3.	steak knife	French fries
4.	country walk	Sunday afternoon
5.	clinic	nurse
6.	orange robes	prayers
7.	hospital	military action

## Expanding the Topic (page 9)

Opinions will vary.

# Chapter 2

## Reading

### Reading Comprehension (page 13)

1. Flow involves being so deeply involved in an interesting and challenging activity that you lose track of all other things.
2. by identifying a challenge that can be achieved successfully then pursuing it with enthusiasm
3. The main differences are that high-flow activities are more difficult and require more active engagement.
4. People who are motivated are more likely to engage in high-flow activities.
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 13)

A. 1. a 2. a 3. a 4. a 5. a 6. b 7. b 8. a 9. a 10. b 11. a 12. a

B. 1. worthwhile 2. intervals 3. peers 4. feedback 5. thus 6. trivial 7. medals  
8. amusements 9. fictional 10. strive 11. lungs 12. distracted

### Word Families (page 16)

A.

nouns: + *-tion/-ion*

adjectives: + *-ed*, + *-ing*, + *al*

adverbs: + *-ly*

B. 1. absorption 2. aching 3. confronting 4. distractions 5. explosion 6. fierceness  
7. fulfilling 8. intellectually 9. motivate 10. tense

### **Collocation** (page 17)

1. gripping drama
2. fictional character
3. trivial task
4. bronze medal
5. lung transplant
6. brief interval
7. worthwhile exercise
8. constructive feedback

### **Expanding the Topic** (page 18)

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

- B.
1. *Possible answer:* When you reach flow, it is like **drifting** gently along a river.
  2. *Possible answer:* Researchers have found flow experiences amongst a wider range of people in a number of different countries. **Thus** flow does not appear to be culture specific.
  3. *Possible answer:* Even though teenagers report achieving flow more often when doing more challenging activities, they still spend significantly more of their time on more trivial **amusements**.
  4. *Possible answer:* In Csikszentmihalyi's research, children from wealthier backgrounds reported being less happy and enthusiastic than their less well-off **peers**.

## **Chapter 3**

### **Reading**

#### **Reading Comprehension** (page 24)

1. It is the eighth happiest country in the world.
2. (1) social relationships, valuable and relevant work, personal satisfaction, economic satisfaction, environmental satisfaction, physical health, mental health, political satisfaction; (2) Answers will vary.
3. Gross National Happiness focuses on sustainable development of the economy, preservation of cultural values, conservation of the natural environment, and effective government.
4. Answers will vary.
5. Answers will vary.
6. Answers will vary.

### **Focusing on Vocabulary**

#### **Word Meaning** (page 25)

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

**Word Families** (page 29)

A.

VERB	NOUN	ADJECTIVE	ADVERB
X	1. <b>ambition</b> 2. <i>ambitiousness</i>	<i>ambitious</i>	<i>ambitiously</i>
<i>conserve</i>	1. <b>conservation</b> 2. <i>conservationist</i>	X	X
<i>divorce</i>	1. <b>divorce</b> 2. <i>divorcée</i> (old-fashioned)	<i>divorced</i>	X
<i>engage</i>	<b>engagement</b>	1. <i>engaged</i> 2. <i>engaging</i>	<i>engagingly</i>
<i>pollute</i>	1. <i>pollutant</i> 2. <i>polluter</i> 3. <b>pollution</b>	<i>polluted</i>	X
<b>preserve</b>	1. <i>preservation</i> 2. <i>preservationist</i>	<i>preservable</i>	X
<i>prioritize</i>	1. <i>prioritization</i> 2. <b>priority</b>	X	X
<i>prosper</i>	<b>prosperity</b>	<i>prosperous</i>	<i>prosperously</i>
<b>pursue</b>	<i>pursuit</i>	X	X
X	<i>relevance</i>	<b>relevant</b>	<i>relevantly</i>

B. 1. ambitious 2. conservation 3. divorced 4. ✓ 5. pollution 6. preservation  
7. prioritize 8. prosperity 9. ✓ 10. relevance

**Collocation** (page 31)

1. tackle the problem
2. trade disputes
3. vast amounts
4. dictate (the) terms
5. rural areas
6. spoil the view
7. foster (a) sense
8. fulfill his ambition

**Expanding the Topic** (page 32)

Answers will vary.

# Chapter 4

## Focusing on Skills: Dictionary Use

### Understanding Dictionary Entry Structure (page 36)

A.

a - audio icon

b - Ann's work gives her a real sense of fulfillment.

c - This contract offer depends upon the fulfillment of certain conditions.

d - noun

e - /fʊl'fɪlmənt/

f - uncountable

g - 1 the feeling of being happy and satisfied with your life because you are doing interesting, useful, or important things

h - 2 the act or state of meeting a need, demand, or condition

B. Answers will vary.

### Understanding Word Meaning (page 37)

A. 1. tackle 2. review 3. vice 4. amusement 5. spoil

B. Answers will vary.

### Understanding Word Forms and Word Families (page 40)

A. Answers will vary.

### Understanding Collocations (page 41)

Answers will vary.

## UNIT 2

# Chapter 5

## Reading

### Reading Comprehension (page 46)

1. because thought and language leave no physical traces
2. The larynx must be low enough to provide a sound chamber in the throat.
3. Art requires imagination. If humans were able to express their imagination through art, it is assumed that they would also have developed language to express their imagination.
4. at least 70,000 years ago
5. *Possible answer:* The reading provides support for the artistic reason argument: The earliest sign of critical thinking was found by an anthropologist in a South African cave in the form of primitive art dating to 70,000 years ago.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 46)

A.

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

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

B. 1. whole 2. written 3. advanced 4. terribly 5. handle 6. final 7. enlarged  
8. escape 9. wide-ranging 10. thoughtless

### Word Families (page 48)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<i>articulate</i>	<b>articulation</b>	X	X
X	1. <i>biologist</i> 2. <i>biology</i>	<b>biological</b>	<i>biologically</i>
X	X	<b>deliberate</b>	<i>deliberately</i>
<b>explore</b>	1. <i>exploration</i> 2. <i>explorer</i>	<i>exploratory</i>	X
<i>intrigue</i>	X	1. <i>intrigued</i> 2. <b>intriguing</b>	<i>intriguingly</i>
<i>originate</i>	1. <b>origin</b> 2. <i>originator</i>	<i>original</i>	<i>originally</i>
X	<b>rhythm</b>	<i>rhythmic</i>	<i>rhythmically</i>
<i>starve</i>	<b>starvation</b>	1. <i>starved</i> 2. <i>starving</i>	X
<i>symbolize</i>	1. <i>symbol</i> 2. <i>symbolism</i>	<i>symbolic</i>	<b>symbolically</b>
X	<i>uniqueness</i>	<i>unique</i>	<b>uniquely</b>

B. 1. articulated 2. biologically 3. deliberate 4. exploratory 5. intrigued  
6. originates 7. rhythmic 8. starvation 9. symbolize 10. uniquely

### Collocation (page 49)

Possible answers:

	EXAMPLE 1	EXAMPLE 2
1.	a scholarship to study abroad	attend the World Cup
2.	Machu Picchu, Peru	Angkor, Cambodia
3.	voting for a non-mainstream party	cheating on a test
4.	cubic zirconium	fake pearls
5.	speak more than one language	fix a flat tire
6.	college degree	owning an iPhone or other trendy product
7.	a promise to meet your friend at 2:00 P.M.	telephone appointment for the plumber to come and fix your sink next Thursday
8.	an internet photo sharing service	community program for borrowing or renting bicycles

**Expanding the Topic** (page 50)

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

B. Answers will vary.

# Chapter 6

**Reading****Reading Comprehension** (page 55)

1. Synesthesia is when stimulation of one sense automatically triggers a second sense.
2. letters/words + color, number form + color, pain + color, taste + shape, smell + color, sound + color, sound + shape, personality + color, music + color
3. Our brains develop boundaries to keep the senses separate from one another. In synesthetes, the brain hasn't developed these clear boundaries.
4. Their synesthesia may serve as a source of inspiration or creativity, or it may help to boost memory.
5. The separation of senses may help us to focus more clearly on the sense perceptions we are most interested in.
6. *Possible answers: cold look, soft sound, and bitter fight*

**Focusing on Vocabulary****Word Meaning** (page 56)

A. 1. a 2. b 3. b 4. b 5. a 6. b 7. b 8. a 9. a 10. b 11. a 12. a

B. 1. frequent 2. wobbly 3. seep 4. sniff 5. abnormality 6. auditory 7. bubbly  
8. simultaneous 9. portrayal 10. spontaneously 11. disillusioned 12. prominent

**Word Families** (page 58)

A.

nouns: + *-ity*, + *-ment*, + *-tion*

adjectives: + *-al*, + *-ed*

adverbs: + *ly*

B. 1. abnormally 2. disillusionment 3. flavorful 4. frequency 5. inspired  
6. orchestral 7. perceptive 8. refine 9. seepage 10. spontaneity

**Collocation** (page 59)

1. rose garden
2. personality clash
3. wobbly table
4. bee sting
5. prominent citizen
6. accurate portrayal
7. indelible ink
8. simultaneous translation

**Expanding the Topic** (page 61)

A. 1. **bolt**

- bright (a bolt of lightning or electricity is bright)
- electricity (a lightning bolt is made up of electricity)
- lightning (lightning flashes are called bolts)

- storm (lightning bolts usually happen during storms)
- thunder (thunder accompanies lightning bolts)

2. **bubbly**

- champagne (this kind of wine is bubbly)
- gas (bubbles are made up of gas)
- personality (happy, lively personalities are often described as bubbly)
- sparkling (sparkling is a synonym of bubbly)
- voice (a happy lively voice is often described as bubbly)

**B. Possible answers:**

1. **auditory**

- acoustic (acoustic is a synonym for auditory meaning something to do with sound)
- ear (sound is heard with ears)
- hearing (this describes the process of understanding sound)
- listen (this describes the process of actively trying to hear sound)
- sound (auditory relates to sound)

2. **buzz**

- sound (buzz is a kind of sound)
- bee (a bee makes this kind of sound)
- hum (a near synonym of buzz)
- conversation (many people talking at the same time can create a sound that can be described as a buzz)
- voices (many voices talking at the same time can create a buzz)

## Chapter 7

### Reading

#### Reading Comprehension (page 65)

1. because their circadian clock has shifted forward about four hours, making it hard to wake up earlier in the morning
2. Developing a sleep debt causes difficulties with concentration and leads to unpleasant behavior. It also holds back learning because new information cannot be rehearsed as effectively during sleep.
3. The brain creates a multitude of brain cells then deletes those that are not needed.
4. For facial recognition, teenagers used the part of the brain that handles emotions. Conversely, adults used the part of the brain which handles decision-making. In teenage brains, the emotion and decision-making parts of the brain do not seem to communicate so effectively, and so their behavior is different from adults.
5. Answers will vary.
6. Answers will vary.

### Focusing on Vocabulary

#### Word Meaning (page 66)

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

**Word Families** (page 70)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<i>aggravate</i>	<b>aggravation</b>	1. <i>aggravated</i> 2. <i>aggravating</i>	<i>aggravatingly</i>
<b>caution</b>	1. <i>caution</i> 2. <i>cautiousness</i>	1. <i>cautionary</i> 2. <i>cautious</i>	<i>cautiously</i>
<i>deprive</i>	<b>deprivation</b>	<i>deprived</i>	X
<i>enthuse</i>	<b>enthusiasm</b>	<i>enthusiastic</i> <i>enthused</i>	<i>enthusiastically</i>
X	<b>habit</b>	<i>habitual</i>	<i>habitually</i>
X	1. <i>mood</i> 2. <i>moodiness</i>	<b>moody</b>	<i>moodily</i>
X	X	<b>provisional</b>	<i>provisionally</i>
<b>rehearse</b>	<i>rehearsal</i>	<i>rehearsed</i>	X
<b>speculate</b>	<i>speculation</i>	<i>speculative</i>	<i>speculatively</i>
<b>translate</b>	<i>translation</i>	<i>translatable</i>	X

B. 1. *aggravatingly* 2. *cautious* 3. *deprived* 4. *enthusiastic* 5. *habitually* 6. ✓  
 7. *provisionally* 8. *rehearsal* 9. *speculative* 10. ✓

**Collocation** (page 71)

- alien worlds
- direct consequence
- constructive criticism
- initial enthusiasm
- executive decision
- nervous habit
- leisure activities
- prompted (her/the) decision

**Expanding the Topic** (page 73)

Answers and explanations:

- True - In 2007, *New Scientist* reported that yawning might improve alertness by boosting blood flow to the brain and also by cooling it.
- True - A range of studies have shown the benefits of pet ownership.
- False - Estimates are in the neighborhood of 86 to 100 billion neurons.
- True - The Canadian Mental Health Association suggests these activities as well as doing one thing at a time and setting personal goals.
- False - Pierre Paul Broca discovered the area in the 1860s by examining the brains of patients who had speech problems when they were alive.
- False - One study estimated the decrease in neurons was 41 percent, although adult brains had more of other types of brain cells.

7. False - High blood pressure can cause physical problems such as headaches. These physical problems can lead to a bad mood. But having a bad temper in general is more of a personality issue than a physical issue.
8. True - This is true if one is overweight. However, it was found that underweight people also suffered from mental health problems.

## Chapter 8

### Focusing on Skills: Essay Writing

#### Writing the Introduction (page 75)

1. A. 1. c 2. a 3. b

B. Answers will vary.

2. Answers will vary.

3.

A.

1. will begin by ...

2. will then go on to ...

3. will be followed by ...

4. Finally, ...

5. will summarize the main points and conclude.

6. will conclude by saying that ...

B.

1. 1 - biologists

2. 1 - unique

3. 1 - multiple

4. 3 - prominence

5. 1 - deprived

#### Writing the Body (page 77)

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

B. 1. primary 2. possess 3. alien 4. enthusiasm 5. rehearse

#### Writing the Conclusion (page 79)

1. explore 2. consequences 3. speculation 4. provisional 5. prompt

## UNIT 3

## Chapter 9

### Reading

#### Reading Comprehension (page 84)

1. hand-held communicators (cell phones), touch screen controls, small handheld data readers (e-book readers and Blackberries), GPS location equipment
2. hologram technology, universal translators

3. We can now perform surgery and internal scans without cutting into the body. However, the equipment we use is far larger than the small hand-held instruments shown in *Star Trek*.
4. Answers will vary.
5. It inspires inventors to think about desirable technologies and the ways of developing them. This was the case when the *Star Trek* handheld communicators inspired Martin Cooper and his Motorola team to develop cell phones.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 85)

A.

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

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

B. 1. trick 2. flame 3. trouble-free 4. unhelpful 5. renewable 6. old-fashioned  
7. community 8. knock down 9. unite 10. heard

### Word Families (page 87)

A.

VERB	NOUN	ADJECTIVE	ADVERB
X	<i>convenience</i>	<b>convenient</b>	<i>conveniently</i>
X	<i>dubiousness</i>	<b>dubious</b>	<i>dubiously</i>
X	<i>feasibility</i>	<b>feasible</b>	<i>feasibly</i>
<i>globalize</i>	1. <i>globe</i> 2. <i>globalization</i>	<b>global</b>	<i>globally</i>
X	<i>graphics</i>	1. <b>graphic</b> 2. <i>graphical</i>	<i>graphically</i>
<i>magnetize</i>	1. <i>magnet</i> 2. <i>magnetism</i> 3. <i>magnetization</i>	<b>magnetic</b>	<i>magnetically</i>
X	portability	<b>portable</b>	X
<i>refrigerate</i>	1. <i>refrigeration</i> 2. <b>refrigerator</b>	<i>refrigerated</i>	X
<b>scan</b>	1. <i>scan</i> 2. <i>scanner</i>	<i>scanned</i>	X
X	<i>viability</i>	<b>viable</b>	<i>viably</i>

B. 1. convenience 2. dubiously 3. feasibility 4. globalization 5. graphic  
6. Magnets 7. portability 8. refrigeration 9. scanners 10. viability

## Collocation (page 88)

Possible answers:

	EXAMPLE 1	EXAMPLE 2
1.	Scottish accent	Russian accent
2.	proposals for national healthcare in the U.S.	proposals that international banks should be more tightly controlled
3.	astronauts in <i>Apollo 13</i> improvising in order to get back to Earth	international aid helping the tsunami victims in Indonesia
4.	J. K. Rowling was poor but is now worth about a billion dollars.	Oprah Winfrey was born to poor unwed teenage parents but is now one of the most famous people in the world.
5.	the mission to rescue earthquake survivors in Haiti	the ship <i>Carpathia</i> going to the aid of the survivors of the <i>Titantic</i>
6.	a flight attendant on an airplane	someone on a boat competing for the America's Cup
7.	Microsoft Windows	Adobe (pdf) Reader
8.	The IELTS test includes several parts, including an oral examination section.	PhD examinations in the U.K. include an oral examination.

## Expanding the Topic (page 89)

1. g oral
2. d *Trek*
3. i scanning
4. b batteries
5. f refrigeration
6. c dissolve
7. a flipped
8. j dialect
9. e tablets
10. h missions

# Chapter 10

## Reading

### Reading Comprehension (page 93)

1. A choice architect organizes the contexts in which consumers make decisions.
2. To nudge is to gently direct a person to make a better decision but not mandate it.  
Example in the reading: Red, yellow, and green symbols on food packaging are used indicate whether the food is healthy or not. *Rather than forcing people to do things that are good for them, a nudge can give information and a gentle "push" in the right direction.*
3. When: (1) people must choose now, but the consequences of that decision do not apply until later (2) the degree of difficulty is great (3) it is an infrequent decision (4) there is no immediate feedback to inform the consumer (5) the choice is made about something unfamiliar
4. Answers will vary.

5. Answers will vary.
6. Answers will vary.

## **Focusing on Vocabulary**

### **Word Meaning** (page 93)

A. 1. a 2. a 3. b 4. b 5. b 6. a 7. b 8. a 9. b 10. b 11. a 12. a

B. 1. glance 2. professor 3. architect 4. indulge 5. donated 6. imposed 7. gently  
8. beware 9. Consumers 10. lifestyle 11. infrequently 12. classified

### **Word Families** (page 95)

A.

nouns: + *-tion*

adjectives: + *-ed*, + *-ent*

adverbs: + *-ly*

B. 1. adoption 2. clash 3. classification 4. donation 5. encounter 6. gentle  
7. glanced 8. imposition 9. indulgence 10. infrequent

### **Collocation** (page 96)

1. chief architect
2. designer label
3. dinner menu
4. comfortable lifestyle
5. grab a bite
6. consumer goods
7. relieve pain
8. subtle hint

### **Expanding the Topic** (page 97)

1. lifestyle
2. professor
3. indulge, relieve
4. adopt
5. layout; shelves
6. encounter, gently, hint, glance
7. architect
8. impose, classify, consumer

# **Chapter 11**

## **Reading**

### **Reading Comprehension** (page 103)

1. aesthetics and functionality
2. People report that attractive designs are easier to use.
3. Positive feelings aid learning because we are more creative. When we have negative feelings, creativity is blocked.
4. Modern designers try to build in features that elicit positive feelings. Nokia and Google are two examples.
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 104)

A. 1. b 2. b 3. b 4. c 5. a 6. c 7. a 8. c 9. a 10. b 11. b 12. b

B. 1. b 2. a 3. b 4. c 5. b 6. a 7. a 8. b 9. b 10. c 11. b 12. a

### Word Families (page 108)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<i>frustrate</i>	<b>frustration</b>	1. <i>frustrated</i> 2. <i>frustrating</i>	<i>frustratingly</i>
X	<b>idiot</b>	<i>idiotic</i>	<i>idiotically</i>
<b>illustrate</b>	1. <i>illustration</i> 2. <i>illustrator</i>	<i>illustrative</i>	X
<b>opt</b>	<i>option</i>	<i>optional</i>	<i>optionally</i>
<i>ornament</i>	1. <i>ornament</i> 2. <i>ornamentation</i>	<b>ornamental</b>	X
<b>panic</b>	<i>panic</i>	<i>panicky</i>	X
X	<i>passion</i>	<b>passionate</b>	<i>passionately</i>
<b>persist</b>	<i>persistence</i>	<i>persistent</i>	<i>persistently</i>
<b>resolve</b>	1. <i>resolve</i> 2. <i>resolution</i>	X	X
<b>tolerate</b>	<i>tolerance</i>	<i>tolerable</i>	<i>tolerably</i>

B. 1. frustrating 2. idiotic 3. illustrative 4. optional 5. ornaments 6. ✓  
7. passionately 8. persistent 9. ✓ 10. tolerable

### Collocation (page 109)

1. fluorescent (light) bulb
2. classic novel
3. craft center
4. satisfy curiosity
5. safety device
6. avoid (the) hassle
7. dark humor
8. pledge (their) loyalty

### Expanding the Topic (page 111)

A. 1. ornamentation 2. appliances 3. kettles 4. offset 5. irritation 6. squeeze  
7. sting

## Chapter 12

### Learning More about Words: Synonyms (page 114)

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

## Focusing on Skills: Reading

### Identifying Links (page 115)

A.

1. synonyms: impose = force
2. superordinate (product) – subordinate (tire)
3. superordinate (label) – subordinate (the information)
4. superordinate (performance) – subordinates/co-ordinates (braking performance, rolling resistance, rolling noise)

B.

4 Choice **architects** are people who organize the contexts in which **consumers** make decisions. For example, the person who decides the **layout** of your local supermarket—including which **shelf** the peanut butter goes on, and how the oranges are stacked—is a choice architect. So is the person who organizes where the salad and dessert bars are in your school or work cafeteria. And, believe it or not, the arrangements they **adopt** will influence the selections you make, according to Richard Thaler and Cass Sunstein, **professors** at the University of Chicago.

## UNIT 4

# Chapter 13

### Reading

#### Reading Comprehension (page 120)

1. clear skin, symmetrical faces, fully-shaped lips, large eyes, small chin and nose, narrow jaw and slim eyebrows
2. very early—babies have been shown to prefer attractive faces
3. Attractive people generally earn more money, get smaller fines and shorter prison sentences, and are perceived as being friendlier.
4. No, the passage suggests that physical beauty may only be of secondary importance, with more important factors being things like a person's uniqueness and how they are perceived by other people.
5. Answers will vary.
6. Answers will vary.

### Focusing on Vocabulary

#### Word Meaning (page 121)

A.

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

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

B. 1. angry 2. steadily 3. choice 4. sample 5. stop 6. emptiness 7. leak 8. few  
9. similar 10. separate

**Word Families** (page 122)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<b>ally</b>	<i>alliance</i>	<i>allied</i>	X
<i>circulate</i>	<b>circulation</b>	<i>circulatory</i>	X
<b>convey</b>	1. <i>conveyance</i> 2. <i>conveyor</i>	X	X
<i>fertilize</i>	1. <b>fertility</b> 2. <i>fertilizer</i>	<i>fertile</i>	X
<i>necessitate</i>	<b>necessity</b>	<i>necessary</i>	<i>necessarily</i>
X	<i>nervousness</i>	<b>nervous</b>	<i>nervously</i>
<i>number</i>	1. <i>number</i> 2. <i>numeracy</i> 3. <i>numeral</i>	1. <i>numerical</i> 2. <b>numerous</b>	<i>numerically</i>
X	<i>rapidity</i>	<i>rapid</i>	<b>rapidly</b>
<i>reward</i>	<b>reward</b>	<i>rewarding</i>	X
X	1. <b>surgeon</b> 2. <i>surgery</i>	<i>surgical</i>	<i>surgically</i>

B. 1. alliance 2. circulate 3. conveyor 4. Fertile 5. necessarily 6. nervously  
7. number 8. rapid 9. reward 10. surgically

**Collocation** (page 124)

Possible answers:

	EXAMPLE 1	EXAMPLE 2
1.	football field	parking garage
2.	interpretation	busts
3.	late library books	speeding ticket
4.	country walk	embarrassment
5.	think deeply	coach's hand signal
6.	professional sports	standing ovation
7.	public speaking	military action
8.	family tree	genealogy

**Expanding the Topic** (page 124)

Opinions will vary.

# Chapter 14

## Reading

### Reading Comprehension (page 128)

1. Humans may have used makeup for as long as 100,000 years.
2. The original use was to avoid having light reflect into their eyes.
3. The mass-production of cosmetics lowered their cost so that all segments of society could afford to use them.
4. The passage is a historical overview, so the information is organized chronologically (i.e., according to time).
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 129)

A. 1. a 2. a 3. a 4. b 5. b 6. a 7. b 8. b 9. a 10. a 11. a 12. b

B. 1. alongside 2. civilization 3. mud 4. billion 5. ingredients 6. perfume  
7. Empire 8. martial 9. poisonous 10. desert 11. mineral 12. strict

### Word Families (page 131)

A. adjectives: + *-ed*, + *-y*

B. 1. abandoned 2. civilized 3. crushed 4. greasy 5. married 6. muddy 7. paler  
8. perfumery 9. poisonous 10. powder

### Collocation (page 132)

1. hot wax
2. daily routine
3. colonial empire
4. long shadows
5. organic ingredients
6. sweet honey
7. barren desert
8. strict rules

## Expanding the Topic (page 133)

1. a; 125 million. This is an estimated 2 percent of the global population.
2. c; \$40 billion
3. c; No makeup has mercury as mercury is a well-known poison.
4. c; both of these
5. c; Some products contain nut oils.
6. b; Honey is an ingredient in a range of lotions and shampoos.
7. b; 1961–1963
8. a; Clive Christian's *Imperial Majesty* is reportedly priced at \$215,000 per bottle, with only a few bottles made. *Chanel No 5* and Jean Patou's *Joy* cost "only" \$1,850 and \$800 per bottle, respectively.

# Chapter 15

## Reading

### Reading Comprehension (page 137)

1. the desire to help people with facial recognition problems and to create tools helpful for law enforcement
2. Scientists have found that the Fusiform Face Area (FFA) is the part of the brain used for facial recognition. We need to see the whole face to recognize it, and this happens in three steps: (1) scan the facial features, (2) decide whether we know the face or not, and (3) recall the information connected with the face if we know it.
3. The cuddle chemical seems to link the recognition of familiar faces with emotional responses. In the case of mothers and babies, this response is positive and so leads to bonding.
4. Yes, to some extent. Police do use facial recognition and matching software, but it is not yet as fast or reliable as shown on TV.
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 138)

A. 1. c 2. c 3. a 4. a 5. b 6. c 7. a 8. c 9. c 10. b 11. b 12. a

B. 1. a 2. a 3. b 4. b 5. c 6. c 7. c 8. c 9. c 10. c 11. b 12. b

### Word Families (page 141)

A.

VERB	NOUN	ADJECTIVE	ADVERB
X	<i>artificiality</i>	<b>artificial</b>	<i>artificially</i>
<b>cuddle</b>	<i>cuddle</i>	<i>cuddly</i>	X
<i>disguise</i>	<b>disguise</b>	<i>disguised</i>	X
<i>fascinate</i>	<i>fascination</i>	1. <i>fascinated</i> 2. <b>fascinating</b>	<i>fascinatingly</i>
<b>furnish</b>	<i>furniture</i>	<i>furnished</i>	X
X	<i>objectivity</i>	<b>objective</b>	<i>objectively</i>
<i>offend</i>	1. <b>offender</b> 2. <i>offense</i> 3. <i>offensiveness</i>	1. <i>offended</i> 2. <i>offending</i> 3. <i>offensive</i>	<i>offensively</i>
<i>sequence</i>	<i>sequence</i>	<b>sequential</b>	<i>sequentially</i>
X	<i>tragedy</i>	<b>tragic</b>	<i>tragically</i>
<b>wander</b>	1. <i>wanderer</i> 2. <i>wanderings</i>	<i>wandering</i>	X

B. 1. artificially 2. ✓ 3. ✓ 4. fascinated 5. furnished 6. objectively 7. offenses  
8. sequence 9. tragedies 10. wander

**Collocation** (page 142)

1. starting (to) behave
2. search (several) databases
3. former boss
4. hormone levels
5. herbal remedies
6. elaborate hoaxes
7. envisage (a) plan
8. summon (the) strength

**Expanding the Topic** (page 144)

1. distinguish
2. furnishes
3. cuddle
4. recollect
5. composition
6. groceries
7. infants

## Chapter 16

**Learning More about Words: Synonyms** (page 147)**A. Possible answers:**

- **force:** Thaler and Sunstein say that governments don't have to use laws—for example, smoking bans and trans fats boycotts—to **force** people to adopt healthier lifestyles...
- **require:** Thaler and Sunstein say that it is not necessary for governments to enact laws that **require** people to adopt healthier lifestyle—for example, smoking bans and trans fats boycotts.
- **make people:** Thaler and Sunstein say that it is not necessary for governments to enact laws aimed at **making people** adopt healthier lifestyles—for example, smoking bans and trans fats boycotts.

**B. to give something to someone**

- C.**
1. donate something to someone
  2. contribute something towards something
  3. provide something for someone
  4. give someone something

**Focusing on Skills: Reading****Using Context to Work Out Word Meaning** (page 148)

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

**UNIT 5**

## Chapter 17

**Reading****Reading Comprehension** (page 153)

1. Answers will vary, but should include the idea of gaining an unfair advantage in sports through the use of technology.

2. The high costs of competitive sports means that only athletes with sponsorship can compete successfully. The same high costs mean that only wealthier households are more able to afford the cost of participating in competitive sports.
3. The increased padding of a boxing glove allows boxers to hit as hard as they can without risking breaking their hands.
4. Answers will vary.
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 154)

A.

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

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

B. 1. different 2. permit 3. watching 4. fan 5. miniature 6. dive 7. store 8. play  
9. enjoyment 10. ambivalent

### Word Families (page 155)

A.

VERB	NOUN	ADJECTIVE	ADVERB
X	<i>controversy</i>	<b>controversial</b>	<i>controversially</i>
<i>cushion</i>	<i>cushion</i>	<b>cushioned</b>	X
<i>dedicate</i>	<i>dedication</i>	<b>dedicated</b>	X
<i>expose</i>	<b>exposure</b>	<i>exposed</i>	X
<i>glorify</i>	<b>glory</b>	<i>glorious</i>	<i>gloriously</i>
<i>gravel</i>	<b>gravel</b>	1. <i>graveled</i> 2. <i>gravelly</i>	X
<i>participate</i>	1. <b>participant</b> 2. <b>participation</b>	1. <i>participative</i> 2. <i>participatory</i>	X
<i>scandalize</i>	<b>scandal</b>	<i>scandalous</i>	<i>scandalously</i>
X	1. <b>silk</b> 2. <i>silkeness</i>	1. <i>silk-like</i> 2. <i>silky</i>	<i>silky</i>
X	<b>wool</b>	1. <i>woolen</i> 2. <i>wooly</i>	X

B. 1. controversy 2. cushioning 3. dedication 4. exposed 5. glorify 6. graveled  
7. participate 8. scandalized 9. silky 10. woolen

**Collocation** (page 157)*Possible answers:*

	EXAMPLE 1	EXAMPLE 2
1.	selling ivory	hunting whales
2.	referee	bell
3.	anchorperson	CNN
4.	gold medal	Usain Bolt
5.	investigation	black box
6.	visor	sponsorship logos
7.	house	apartment
8.	Nintendo Wii	iPhone

**Expanding the Topic** (page 157)

Opinions will vary.

# Chapter 18

**Reading****Reading Comprehension** (page 161)

- One definition of *backlash* is “a strong negative reaction by a number of people against recent events, especially against political or social developments.” Parents and teachers fear that too much time on the computer is limiting the amount of face-to-face interaction children and young adults have. Likewise, children are tired of the constant distractions when adults have to cut into family time to attend to e-mail and cell phone calls.
- The evidence includes
  - questionnaire results showed that the more time the respondents spent online, the more socially isolated they became
  - people who spend five-plus hours per week online attended fewer social events than before, spent less time with family, and less time talking to family on the phone
  - people are having less face-to-face interaction with each other in general
  - people are less likely to have a very close friend (“core partner”) to discuss important life issues with.
- Possible answer:* These people may simply have a wider network of friends to draw a core partner from.
- “Spiral of Silence” refers to the problem that some people are so anxious about what other people think, they simply refuse to openly express their opinions. If a large number of people refuse to engage in discussion (e.g., political discussion), it is dangerous because the views of the few can then take over, even though they may not be the majority view.
- Answers will vary.
- Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 161)

A. 1. b 2. a 3. b 4. b 5. a 6. b 7. b 8. a 9. a 10. b 11. b 12. b

B. 1. exaggeration 2. approximately 3. questionnaire 4. sensitive 5. mounting  
6. shrink 7. network 8. charming 9. vigorous 10. anxious 11. retail 12. verify

### Word Families (page 163)

A.

verbs: + *-ate*

nouns: + *-ation*, *-ty*

adjectives: + *-ous*, + *-ed*

adverbs: + *-ly*

B. 1. anxiously 2. approximations 3. devastation 4. exaggerated 5. inclination  
6. Isolationism 7. private 8. sensors 9. verification 10. vigorously

### Collocation (page 164)

1. prince charming
2. ultimate sacrifice
3. old boy network
4. retail therapy
5. vital statistics
6. let rip
7. modest sum
8. shrinking violet

### Expanding the Topic (page 165)

1. exaggeration 2. grumbling 3. questionnaire 4. mounting 5. sensitivity 6. silence  
7. chunks 8. consoles

# Chapter 19

## Reading

### Reading Comprehension (page 170)

1. Humans now populate most of Earth and are very mobile, which dilutes the systematic mutation necessary for evolution to occur.
2. The merging might allow evolution to continue by using technological advances to supplement biological advances. There are also cases now where mechanical implants and additions have helped people with injuries (computerized legs) and handicaps (blindness).
3. If intelligent machines start building even smarter machines, then they may reach a point where humans can no longer control them.
4. This group may be able to predict the effects of AI in the future, much as the DNA group did for genetic engineering and genetic crops.
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 171)

A. 1. c 2. b 3. b 4. c 5. a 6. a 7. b 8. a 9. c 10. a 11. a 12. c

B. 1. b 2. a 3. b 4. c 5. c 6. a 7. b 8. a 9. c 10. b 11. c 12. a

### Word Families (page 175)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<b>colonize</b>	1. <i>colonialism</i> 2. <i>colonialist</i> 3. <i>colony</i>	<i>colonial</i>	X
<b>crumble</b>	X	1. <i>crumbled</i> 2. <i>crumbling</i>	X
<b>drown</b>	<i>drowning</i>	1. <i>drowned</i> 2. <i>drowning</i>	X
X	<i>electronics</i>	<b>electronic</b>	<i>electronically</i>
<b>filter</b>	1. <i>filter</i> 2. <i>filtration</i>	<i>filtered</i>	X
<b>halt</b>	<i>halt</i>	1. <i>halted</i> 2. <i>halting</i>	<i>haltingly</i>
<b>merge</b>	<i>merger</i>	1. <i>merged</i> 2. <i>merging</i>	X
<i>protest</i>	1. <b>protest</b> 2. <i>protester</i>	<i>protesting</i>	X
<b>publicize</b>	<i>publicity</i>	<i>publicized</i>	X
<i>receive</i>	<b>receiver</b>	1. <i>received</i> 2. <i>receiving</i>	X

B. 1. colonial 2. crumble 3. drowning 4. electronically 5. ✓ 6. halt 7. merge 8. ✓  
9. publicity 10. receives

### Collocation (page 176)

- Human error
- Paperback novels
- traced (the) outline
- ruined (the) economy
- sophisticated technology
- steal (a) glance
- clinical trials
- mysterious / mystery virus

## **Expanding the Topic** (page 178)

### **A. 1. lens**

- contact (a type of lens that fits on the eye)
- glass (Lenses are usually made from glass or plastic.)
- paparazzi (These photographers often use telephoto lenses to get pictures of celebrities.)
- telescope (Telescopes have lenses that magnify images.)
- view (You get a view through a lens.)

### **2. sergeant**

- camouflage (Soldiers wear camouflage uniforms so that they are not easily seen.)
- military (Soldiers work in the military organization.)
- rank [the degree of authority one has in the military (Sergeants are above “private” rank and below “lieutenant” rank.)]
- stripes (Sergeants wear stripes on their uniform sleeves to indicate their rank.)
- uniform (Sergeants wear uniforms to show their membership in the military.)

### **B. Answers will vary.**

# **Chapter 20**

## **Learning More about Words: Metaphorical Meaning** (page 181)

### **A. and B. Note: Words in parentheses indicates usage in reading.**

1. e; crashed (literal)
2. b; drowning (literal)
3. f; filtered (literal)
4. a; giant (metaphorical)
5. c; lens (literal)
6. d; network (metaphorical)
7. h; thorny (metaphorical)
8. g; trial (metaphorical)

## Focusing on Skills: Reading

### Main and Supporting Ideas (page 182)

Introduction	→	Highlights controversies in sports and introduces techno-doping for further focus
First claim	→	Technology enhances athletic performance beyond the natural ability of any athlete.
Support for first claim	→	Enhanced swimsuit technology has led to an extraordinary number of world records being broken.
Second claim	→	Technology has made some sports more dangerous.
Support for second claim	→	Boxing gloves and head guards lead to more brain injuries.
Third claim	→	The expense of high technology equipment means that athletes who cannot afford it cannot compete.
Support for third claim	→	There is a strong relationship between family and income and children's participation in sports in the U.S.
Fourth claim	→	Technology has improved safety for sportspeople and spectators.
Support for fourth claim	→	The motorsports driver, Felipe Massa, was saved from serious brain injury by his helmet.
Fifth claim	→	Technology has increased access to sports.
Support for fifth claim	→	Mass production has lowered the price of much sports equipment, and TV brings more sports than ever into people's homes.
Sixth claim	→	Technology has increased fairness in sports.
Support for sixth claim	→	Referee's decisions are improved by video playback; timing is more precise, and drug testing is more reliable.
Conclusion	→	Although there will always be some controversy, sports have been improved by technological developments.

## UNIT 6

# Chapter 21

### Reading

#### Reading Comprehension (page 167)

1. nation builders, war heroes, and explorers and adventurers
2. (1) Answers will vary. (2) *Possible answers:* sports heroes, science or medicine pioneers, lifesavers, educators, authors, poets, musicians, artists, bussinespeople, entrepreneurs, religious leaders, personal heroes
3. Answers will vary.
4. (1) Answers will vary. (2) *Possible answers:* Oprah Winfrey, Anita Roddick, Nadia Comaneci, Helen Keller, Maria Montessori, Aung, San Suu Kyi, Rosa Parks, Florence Nightingale, Sojourner Truth, Miep Gies, Cathy Freeman, and Derartu Tulu.
5. Answers will vary.
6. Answers will vary.

### Focusing on Vocabulary

#### Word Meaning (page 187)

A.

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

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

B. 1. count 2. situation 3. finish 4. gentle 5. touching 6. helpful 7. flexible  
8. program 9. nasty 10. assume

#### Word Families (page 189)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<b>accelerate</b>	<i>acceleration</i>	X	X
admire	1. <i>admiration</i> 2. <i>admirer</i>	1. <i>admirable</i> 2. <b>admired</b> 3. <i>admiring</i>	1. <i>admirably</i> 2. <i>admiringly</i>
X	<b>courage</b>	<i>courageous</i>	<i>courageously</i>
X	X	<b>evident</b>	<i>evidently</i>
X	<b>fame</b>	1. <i>famed</i> 2. <i>famous</i>	<i>famously</i>
X	X	<b>horrendous</b>	<i>horrendously</i>
<b>pioneer</b>	<i>pioneer</i>	<i>pioneering</i>	X
<b>restore</b>	<i>restoration</i>	<i>restored</i>	X
revolt	1. <b>revolt</b> 2. <i>revolution</i> 3. <i>revolutionary</i>	<i>revolutionary</i>	X
X	X	<b>superb</b>	<i>superbly</i>

B. 1. acceleration 2. admirable 3. courageously 4. evidently 5. famous  
6. horrendously 7. pioneering 8. restoration 9. revolutionary 10. superbly

### Collocation (page 190)

Possible answers:

	EXAMPLE 1	EXAMPLE 2
1.	"Banjo" Paterson	Alfred Nobel
2.	around the world tour	having children
3.	Superman and Lex Luther	Harry Potter and Voldemort
4.	changes in tax policy	change from a controlled economy to a market economy
5.	a scholarship to college	a job interview with a good company
6.	riding on a roller coaster	a shark attack
7.	China	North Korea
8.	recipients of the Medal of Honor	recipients of the Victoria Cross

### Expanding the Topic (page 191)

A. 1. continents 2. pioneer 3. admired 4. era 5. Native 6. revolt 7. reformed, soldiers  
8. restored 9. terrifying 10. accelerate 11. privilege

B. Answers will vary.

## Chapter 22

### Reading

#### Reading Comprehension (page 195)

1.

#### Differences

##### **Japanese manga comics**

generally smaller in size, but thicker  
longer  
generally black and white  
several stories  
often written by one individual  
younger, more naive heroes  
non-Japanese contexts  
sales still booming  
wide readership

##### **American comics**

larger in size, but thinner  
shorter  
full color  
one story and hero  
written by a team  
strong superheroes  
American contexts  
declining sales  
narrower readership, mainly teenage boys

#### Similarities

large expressive eyes  
heroes have a weakness  
appeared at the start of the twentieth century, but become popular after WWII

- Manga writers have much more control because they do all of the production process.
- The readership of American comics is quite limited, while both men and women in Japan read manga. Manga appeals to readers of most ages in Japan.

4. There are now many movies and computer games of comic heroes, which brings them to a wide audience
5. Answers will vary.
6. Answers will vary.

## **Focusing on Vocabulary**

### **Word Meaning** (page 196)

A. 1. b 2. a 3. a 4. a 5. b 6. b 7. a 8. b 9. a 10. a 11. a 12. a

B. 1. perpetual 2. deteriorate 3. adored 4. Unlike 5. wardrobes 6. innocent 7. evil  
8. booming 9. serialized 10. solely 11. cartoon 12. naive

### **Word Families** (page 198)

A.

verbs: + *-ate*

nouns: + *-ation*, + *-ty*

adjectives: + *-ed*, *al*

adverbs: + *-ly*

B. 1. adoringly 2. deterioration 3. evil 4. innocently 5. mortality 6. naivety  
7. perpetually 8. serially 9. sketching 10. sole

### **Collocation** (page 199)

1. booming economy
2. cartoon characters
3. winter wardrobe
4. harsh conditions
5. stark reminder
6. fantastic opportunity
7. crude measure
8. capture (a) soldier

### **Expanding the Topic** (page 200)

A. and B.

1. Superman; c. evil
2. Batman; k. mask
3. Aquaman; l. Unlike
4. Green Lantern; e. costume
5. Wonder Woman; d. capture
6. The Flash; g. sole
7. Captain Canuck; i. comic
8. The Hulk; h. bulging
9. Tintin; a. perpetually
10. Babar; f. innocent
11. Totoro; b. adored
12. Asterix; j. endowed

# Chapter 23

## Reading

### Reading Comprehension (page 204)

1. The family led the media and police to believe that their youngest son was missing and probably in the escaped balloon, when in fact they knew he was hiding in the family home.
2. They appear to want to get media attention to promote their ambitions to be on TV.
3. Venus Williams has earned her celebrity through her success on the tennis court. Paris Hilton, on the other hand, has gained most of her fame from her family's wealth and on-going media attention.
4. High visibility often brings opportunities to earn a lot of money, power to make decisions, and special privileges not available to ordinary people.
5. Answers will vary.
6. (1) *Possible answers:* Jennifer Lopez, Oprah Winfrey, and Sean Combs;  
(2) Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 205)

A. 1. c 2. b 3. b 4. c 5. c 6. b 7. a 8. b 9. b 10. b 11. b 12. c

B. 1. a 2. c 3. b 4. b 5. c 6. c 7. c 8. b 9. a 10. b 11. c 12. b

### Word Families (page 209)

A.

VERB	NOUN	ADJECTIVE	ADVERB
X	<b>anonymity</b>	<i>anonymous</i>	<i>anonymously</i>
<i>attribute</i>	<i>attribute</i>	<b>attributed</b>	X
<i>baffle</i>	X	1. <b>baffled</b> 2. <i>baffling</i>	X
<i>disturb</i>	<i>disturbance</i>	1. <i>disturbed</i> 2. <b>disturbing</b>	<i>disturbingly</i>
<i>interchange</i>	1. <i>interchange</i> 2. <i>interchangeability</i>	<b>interchangeable</b>	<i>interchangeably</i>
X	<i>irony</i>	<i>ironic</i>	<b>ironically</b>
X	<i>liability</i>	<b>liable</b>	X
X	<i>peculiarity</i>	<b>peculiar</b>	<i>peculiarly</i>
<b>substitute</b>	1. <i>substitute</i> 2. <i>substitution</i>	X	X
X	<b>visibility</b>	<i>visible</i>	<i>visibly</i>

B. 1. anonymously 2. attribute 3. baffling 4. disturbingly 5. interchangeability 6. ✓  
7. liability 8. peculiar 9. ✓ 10. visibly

### Collocation (page 210)

1. releasing (large numbers of) balloons
2. brand loyalty
3. hope was fading/hope faded
4. genuine desire
5. idle gossip
6. helicopter flight
7. media campaigns
8. develop their talent

### Expanding the Topic (page 212)

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

B.

*Possible answers:*

1. Family court judge Judith Sheindlin was **elevated** to stardom when TV producers noticed a report on her on the TV show *60 Minutes* and offered her a role in a courtroom reality show.
2. The lawsuits on the show are claims submitted by viewers. When they choose to **plead** their case in the reality show courtroom, they must also agree to accept that the decision made by Judge Judy is final.
3. After more than seventeen years on the air, the cases have begun to seem **interchangeable** even though you know they involve new participants.
4. It may be difficult to understand why people choose to display their troubles in public. One possible reason might be that this could be their big break into television and all the **perks** that go with being a TV star.

## Chapter 24

### Learning More about Words: Using the Words (page 215)

*Possible answers:*

1. a. parts for manufacturing; a watch on which you can change the bands and frame around the face to match different outfits; keyboards, mice and screens for computers; the ends of screwdrivers; b. fine meaning senses, grammatical behavior, derivatives, collocations
2. Answers will vary.
3. a. The dark side of the moon is always dark. The sun rises in the east every day. Somewhere in the world there always seems to be a war or conflict.  
b. political infighting, lack of money, rain, dieting, being perpetually optimistic
4. a. swimming, rowing (or crew)  
b. Answers will vary.  
c. drama, photography, dressmaking, computer software development

### Focusing on Skills: Reading

#### Choosing Reading Texts (page 217)

A. The famous reporter Tintin has wowed fans for decades. Traveling the world on wild adventures with his dog, Snowy, the comic books contained elements of fantasy, mystery, even political thrillers. And political is exactly what this \_\_\_\_\_ has become.

Originally published in the early 1930s, *Tintin in the Congo* follows the courageous boy reporter to the Belgian Congo in what was seen as “deepest, darkest” Africa—at the time a Belgian colony. There the adventurers hire a local guide, visit remote villages, even encounter \_\_\_\_\_. So far, so normal for an explorer. But it’s the language and imagery used in the comic that has caused outrage in those critical of it.

The guide looks like a \_\_\_\_\_ —with a black \_\_\_\_\_, large eyes, and \_\_\_\_\_, red lips. And the views adopted are racist and colonialist. The Belgian writer and illustrator Hergé later said he regretted writing it—a style that reflected the intolerant outlook of the time.

But that’s not Bienvenu Mbutu’s perception of it. He’s a Congolese national living in Belgium, and he’s asking the courts to ban the book, although he says he would be satisfied if it was sold with a warning about the content.

## UNIT 7

# Chapter 25

### Reading

#### Reading Comprehension (page 223)

1. Fast fashion produces a constant stream of fashion to buy, which is based on the most current trends, and is relatively inexpensive.
2. more than \$37 billion
3. There is a lot of it, and some is made of artificial fibers, which do not break down in the soil, blocking water and damaging the air, soil, and water.
4. A “virtuous circle” is when all factors work together to bring good results, which in turn makes future interaction more positive as well, leading to even better results. In other words, success leads to success. A negative progression would be called a “vicious circle.”
5. Answers will vary.
6. Answers will vary.

### Focusing on Vocabulary

#### Word Meaning (page 224)

A.

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

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

B. 1. traditional 2. average 3. unload into 4. arrange 5. pristine 6. ditch 7. enriching  
8. amend 9. manual 10. apprenticeship

**Word Families** (page 225)

A.

VERB	NOUN	ADJECTIVE	ADVERB
X	<b>conscience</b>	<i>conscientious</i>	<i>conscientiously</i>
<b>discard</b>	X	<i>discarded</i>	X
X	X	1. <i>extraordinaire</i> 2. <b>extraordinary</b>	<i>extraordinarily</i>
federate	1. <i>federalism</i> 2. <i>federalist</i> 3. <b>federation</b>	1. <i>federal</i> 2. <i>federated</i>	<i>federally</i>
<i>lease</i>	<b>lease</b>	<i>leased</i>	X
<b>recycle</b>	<i>recycling</i>	1. <i>recycled</i> 2. <i>recycling</i>	X
<b>sew</b>	<i>sewing</i>	<i>sewn</i>	X
<i>surround</i>	<i>surroundings</i>	1. <i>surrounded</i> 2. <b>surrounding</b>	X
<i>sustain</i>	<i>sustainability</i>	<b>sustainable</b>	<i>sustainably</i>
<i>trend</i>	<b>trend</b>	<i>trendy</i>	<i>trendily</i>

B. 1. conscientiously 2. discarded 3. extraordinaire 4. Federalism 5. leased  
6. recycled 7. Sewing 8. surroundings 9. sustain 10. trendy

**Collocation** (page 227)

Possible answers:

	EXAMPLE 1	EXAMPLE 2
1.	yellow	brown
2.	A ceasefire can ease tension in war.	Sometimes a joke can ease the tension of a nervous meeting.
3.	Governments often cut expenditures in times of economic crisis.	Companies in trouble also cut expenditures.
4.	the Internet	cable TV
5.	shovel	graveyard
6.	Charging customers for plastic bags was a novel idea that led to much less plastic waste being produced.	Using miniaturized computer hard disks to store music on instead of tape was a novel idea that led to the iPod.
7.	the Dust Bowl in America in the 1930s, which was caused by severe dust storms	rain washing soil away in the Amazon after the rain forest has been burned off
8.	the rose windows in Notre Dame Cathedral in Paris	Tiffany glass lamps

**Expanding the Topic** (page 227)

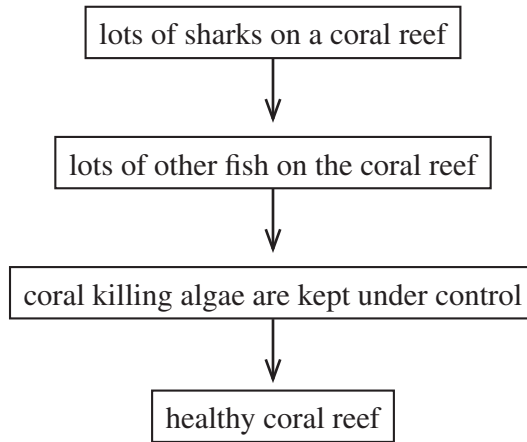
1. secondhand 2. mending 3. turnover 4. triple 5. textiles 6. fabric

# Chapter 26

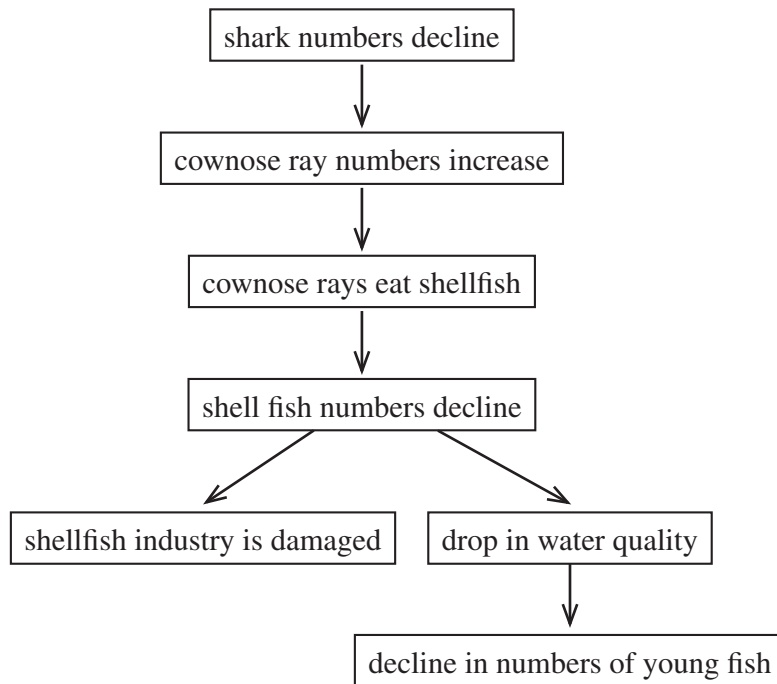
## Reading

### Reading Comprehension (page 232)

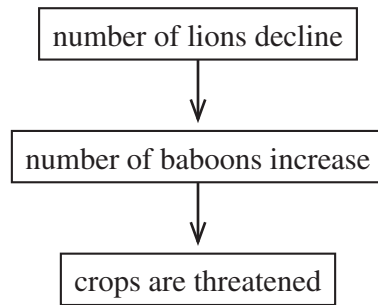
1. An apex predator is a large animal at the top of the food chain.
2. Example 1: Ocean-based



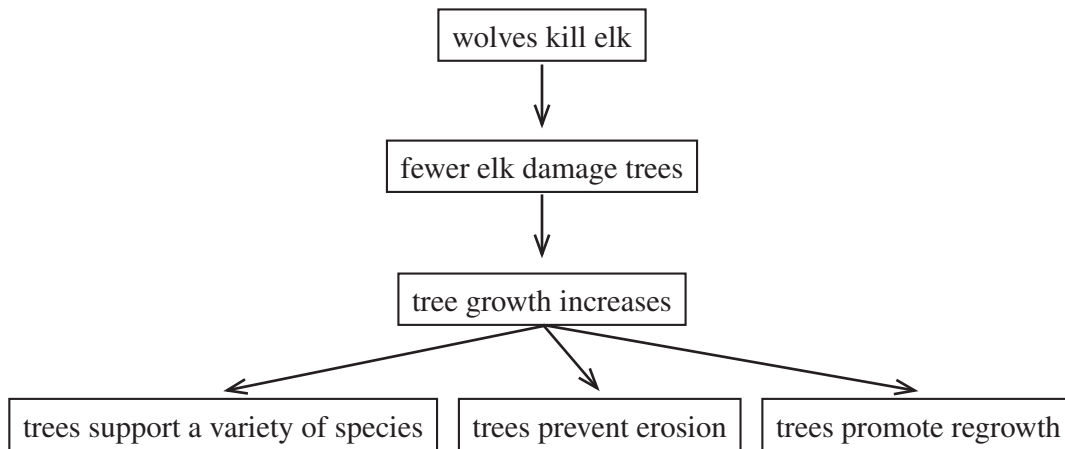
#### Example 2: Ocean-based



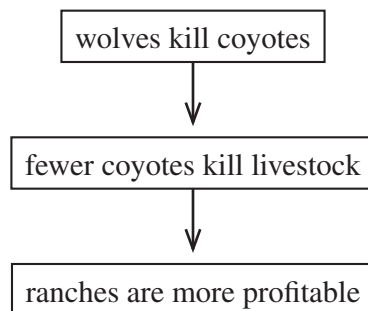
Example 3: Land-based



Example 4: Land-based



Example 5: Land-based



3. It can be difficult to convince people who have been harmed or have the potential of being harmed by an apex predator to think beyond their immediate concerns to see the benefits of apex predators to nature overall.
4. *Possible answer:* The loss of apex predators has a more damaging effect on ecosystems than the loss of species further down the food chain.
5. The writer is in favor of protecting apex predators. The writer signals this by providing several cases that show the harm caused by reductions in apex predators. Although the writer gives both negative and positive views of apex predators, on balance more time is given to discussing the damage caused by reductions in apex predators. The writer ends the passage by showing readers that we, too, are part of Earth's ecosystem and need to do our part to protect it.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 232)

A. 1. a 2. b 3. b 4. b 5. a 6. a 7. b 8. a 9. a 10. b 11. a 12. b

B. 1. species 2. intimidated 3. fragile 4. nuisance 5. declining 6. zone 7. vicious  
8. aggressive 9. seldom 10. affection 11. lion 12. catastrophic

### Word Families (page 234)

A.

nouns: + -(t)ion, + -er

adjectives: + -ing, + -ed

adverbs: + -ly

B. 1. affectionate 2. aggression 3. campaigners 4. catastrophe 5. declined  
6. diving 7. headlines 8. intimidated 9. Poachers 10. viciousness

### Collocation (page 236)

1. zone out
2. menace to society
3. public nuisance
4. urban jungle
5. drop in the ocean
6. heart of a lion
7. lone wolf
8. soup kitchen

### Expanding the Topic (page 236)

Answers will vary.

## Chapter 27

### Reading

#### Reading Comprehension (page 240)

1. putting PCs in landfills, storing them in warehouses, and exporting them to developing countries
2. The main problems are the large amount of hardware waste and the fact that the hardware contains toxic or poisonous substances.
3. Developed countries are paying developing countries to import their computer hardware waste.
4. First of all, more specialist recycling companies that can handle the toxic substances could be set up. Secondly, there could be an international ban on exporting computer waste to other countries, particularly those countries without specialist recycling facilities. Finally, computer manufacturers should develop computers that don't have so many poisonous substances or that can be more easily updated without being replaced.
5. Answers will vary.
6. Answers will vary.

## Focusing on Vocabulary

### Word Meaning (page 241)

A. 1. b 2. c 3. a 4. b 5. c 6. b 7. b 8. a 9. b 10. c 11. b 12. c

B. 1. c 2. b 3. c 4. b 5. a 6. a 7. b 8. a 9. b 10. a 11. c 12. c

### Word Families (page 244)

A.

VERB	NOUN	ADJECTIVE	ADVERB
<i>account</i>	<b>accountability</b>	<i>accountable</i>	X
<b>delete</b>	<i>deletion</i>	<i>deleted</i>	X
<i>dispose</i>	<b>disposal</b>	1. <i>disposable</i> 2. <i>disposed</i>	X
<i>dread</i>	<i>dread</i>	1. <i>dreaded</i> 2. <b>dreadful</b>	<i>dreadfully</i>
X	<i>hazard</i>	<b>hazardous</b>	<i>hazardously</i>
<i>invent</i>	<b>invention</b>	<i>inventive</i>	<i>inventively</i>
<i>penalize</i>	<b>penalty</b>	<i>penalty</i>	X
X	<b>tide</b>	<i>tidal</i>	X
X	1. <b>warehouse</b> 2. <i>warehousing</i>	X	X
<b>weave</b>	<i>weaver</i>	<i>woven</i>	X

B. 1. ✓ 2. deletion 3. disposal 4. ✓ 5. hazards 6. invented 7. penalize 8. tidal  
9. warehousing 10. weave

### Collocation (page 245)

1. curb (his) activities
2. local currency
3. hardware store
4. mount a challenge
5. overseas students
6. broaden the scope of
7. sheer number
8. banned substance

### Expanding the Topic (page 247)

A. 1. **cancer**

- cell (the part of the body where cancer develops)
- charity (an organization that raises money to help cancer research or cancer patients)
- hospital (a place where patients receive care for cancer)
- smoking (one cause of cancer)
- treatment (actions taken to cure cancer)

**2. shore**

- coast (a synonym for shore)
- distant (a land on the other side of the ocean)
- off (something that is on the sea away from the land, e.g., an off-shore oil rig)
- rocky (a sea side that is covered in rocks instead of sand)
- waves (the water that breaks up when it hits land)

B. Answers will vary.

## Chapter 28

### **Learning More about Words: Multiple Meanings** (page 250)

A. 1. romantic

2. science fiction or sci fi

3. classic

4. paperback

B. There are no other word family members for *currency*.

### **Focusing on Skills: Speaking**

#### **Spoken Versus Written English** (page 251)

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

# **VOCABULARY TESTS**

## UNIT 1

# TEST

### A. Matching Meanings

Match the words in **bold** with their definitions. There are three extra words in each group. The first one has been done for you.

- |   |                      |
|---|----------------------|
| <u>  a  </u> 1. pain in your body       | a. <b>ache</b>       |
| _____ 2. feeling of respect for someone | b. <b>deed</b>       |
| _____ 3. bad habit or illegal activity  | c. <b>engagement</b> |
|   | d. <b>esteem</b>     |
|   | e. <b>motivation</b> |
|   | f. <b>vice</b>       |

- 
- |  |                    |
|--|--------------------|
| _____ 4. to try hard   | a. <b>confront</b> |
| _____ 5. to control or influence something                             | b. <b>dictate</b>  |
| _____ 6. to have a bad effect on something<br>so that it becomes worse | c. <b>drift</b>    |
|  | d. <b>flourish</b> |
|  | e. <b>spoil</b>    |
|  | f. <b>strive</b>   |

- 
- |   |                        |
|---|------------------------|
| _____ 7. very large                     | a. <b>astonishing</b>  |
| _____ 8. difficult to see or understand | b. <b>cheerful</b>     |
| _____ 9. amazing or surprising          | c. <b>fictional</b>    |
|   | d. <b>intellectual</b> |
|   | e. <b>obscure</b>      |
|   | f. <b>vast</b>         |

- 
- |   |                      |
|---|----------------------|
| _____ 10. general attitude toward life                                  | a. <b>clinic</b>     |
| _____ 11. excitement  | b. <b>divorce</b>    |
| _____ 12. having money and everything<br>that is needed for a good life | c. <b>outlook</b>    |
|   | d. <b>pollution</b>  |
|   | e. <b>prosperity</b> |
|   | f. <b>thrill</b>     |

## B. Writing Word Family Members

Complete each sentence with the correct form of the word in **bold**. The first one has been done for you.

1. Zeppelins used to be filled with hydrogen, but if this gas came in contact with oxygen, it became a very dangerous explosive (**explode**) mixture.
2. The student was \_\_\_\_\_ (**ambition**) and hoped to get perfect grades on all her tests.
3. She was very \_\_\_\_\_ (**tension**) and nervous before her job interview.
4. The Olympic athlete had a \_\_\_\_\_ (**fiercely**) training schedule before the games.
5. He found the clock ticking beside his bed a \_\_\_\_\_ (**distracted**) that kept him from going to sleep.
6. The mother's \_\_\_\_\_ (**devote**) to her child was obvious for all to see.
7. The man's \_\_\_\_\_ (**mystery**) disappearance was solved by the police nearly ten years later.
8. The banker's \_\_\_\_\_ (**assert**) that the economy was improving was proven wrong by the following month's financial report.
9. Plato, Socrates, and Aristotle were three of the greatest Greek \_\_\_\_\_ (**philosophy**).
10. The Declaration of Independence states that all people have the right to life, liberty, and the \_\_\_\_\_ (**pursue**) of happiness.
11. Floppy disks no longer have any \_\_\_\_\_ (**relevant**) in the computing world, as virtually everyone now uses memory sticks.
12. In today's increasingly busy world, one must \_\_\_\_\_ (**priority**), making time for friends and family.

## C. Choosing Collocations

Read each word in **bold** and the list beside it. One word or phrase in each list does NOT collate with the word. Cross it out. The first one has been done for you.

- |  |   |   |   |
|--|---|---|---|
| 1. <b>trivial</b>                          | matter<br>task<br>example<br><del>victory</del> | 7. <b>boost</b>                                   | earnings<br>energy<br>performance<br>appearance |
| 2. rapid<br>strange<br>foreign<br>military | <b>intervention</b>                             | 8. <b>tackle</b>                                  | unemployment<br>problem<br>crime<br>happiness   |
| 3. <b>rural</b>                            | cities<br>population<br>communities<br>areas    | 9. physical<br>heavy<br>shock<br>drug             | <b>therapy</b>                                  |
| 4. <b>foster</b>                           | (a) sense<br>growth<br>evil<br>relations        | 10. budget<br>bitter<br>trade<br>social           | <b>dispute</b>                                  |
| 5. <b>worthwhile</b>                       | exercise<br>fault<br>investment<br>project      | 11. cruel<br>positive<br>constructive<br>negative | <b>feedback</b>                                 |
| 6. gold<br>silver<br>bronze<br>iron        | <b>medal</b>                                    | 12. <b>inherit</b>                                | property<br>fortune<br>habits<br>genes          |

## UNIT 2

# TEST

### A. Writing Word Family Members

Complete each sentence with the correct form of the word in **bold**. The first one has been done for you.

1. In his paintings, Picasso usually portrayed (**portrayal**) his subjects in an abstract manner.
2. Running the race without enough preparation \_\_\_\_\_ (**aggravation**) his old knee injury.
3. The ability to fully use language is a \_\_\_\_\_ (**uniquely**) feature of humans.
4. The maple leaf is the well-known \_\_\_\_\_ (**symbolically**) of Canada.
5. The greyhounds \_\_\_\_\_ (**enthusiasm**) chased the artificial rabbit around the racetrack.
6. He became much more \_\_\_\_\_ (**caution**) with his investments after the banking crisis.
7. Most plants will die if \_\_\_\_\_ (**deprivation**) of sunlight.
8. The accident victim found it hard to \_\_\_\_\_ (**articulation**) his words after the injury to his mouth.
9. His most valuable \_\_\_\_\_ (**possess**) was a 1933 U.S. "Double Eagle" gold coin.
10. Martin Luther King, Jr. was known as an \_\_\_\_\_ (**inspiration**) speaker.
11. The year 2005 was an \_\_\_\_\_ (**abnormality**) bad year for hurricanes in the Atlantic.
12. Bloodhounds can \_\_\_\_\_ (**perception**) smells 10 to 100 million times better than humans.

## B. Choosing Words

Complete each sentence with the correct word from the box. You may need to change the form of the word to fit the sentence. There are three extra words. The first one has been done for you.

alien  
ancient  
auditory  
chamber  
disillusioned

indiscriminate  
~~leisure~~  
origin  
presence  
provisional

prune  
seep  
simultaneous  
speculate  
wobbly

1. Watching movies, playing sports, and reading books are all good examples of \_\_\_\_\_ *leisure* \_\_\_\_\_ activities.
2. Methane is beginning to \_\_\_\_\_ out of the soil in many landfills.
3. Of the Seven Wonders of the \_\_\_\_\_ World, the only wonder that still exists is the Pyramids of Giza.
4. Georgia was the only one of the \_\_\_\_\_ thirteen American colonies not to participate in the First Continental Congress.
5. After the couple had a noisy fight at a restaurant, many of their friends \_\_\_\_\_ that they would soon divorce.
6. The \_\_\_\_\_ of books in the home is usually an indicator that people with active minds live there.
7. The tire on the car began to \_\_\_\_\_ badly and then fell off completely.
8. She \_\_\_\_\_ the tree in front of her house so that more sunlight could reach her windows.
9. The outer ear, middle ear, and inner ear make up the \_\_\_\_\_ system.
10. After failing to publish her novel after twenty attempts, her \_\_\_\_\_ was complete.
11. Although they had made \_\_\_\_\_ plans to vacation in Tahiti, they knew that everything depended on saving enough money beforehand.
12. The human heart has four \_\_\_\_\_, which are used to pump blood.

### C. Completing Words

Complete each word in **bold**. The first few letters are given to help you. Look back at the words in Unit 2 for more help. The first one has been done for you.

1. He neatly carved the roast beef with the sharp knife.
2. The student asked her teacher for some con feedback on her essay.
3. The fl of the tea reminded him of licorice.
4. Her bu personality made her a popular person at parties.
5. The *Harry Potter* series has been tr into at least sixty other languages.
6. Oasis was probably the most pro British band in the 1990s and 2000s.
7. There is now intri evidence that small amounts of water exist on the moon.
8. The prim source of electricity in most countries comes from burning coal.
9. In ballpoint pens, i flows out of the pen through a small rolling ball on the tip of the pen.
10. There's been a revi of interest in old TV series as evidenced by the movies *Miami Vice*, *The Dukes of Hazard*, and *The Wild, Wild West*.
11. Electricity can flow through a cir only if it is closed (i.e., unbroken).
12. Scientific experiments are often carried out in lab.

## UNIT 3

# TEST

### A. Choosing Collocations

Read each word in **bold** and the list beside it. One word or phrase in each list does NOT collate with the word. Cross it out. The first one has been done for you.

- |   |   |                                 |  |
|---|---|---------------------------------|--|
| 1. avoid<br>reduce<br>worth<br><del>buy</del> | <b>hassle</b>                           | 7. <b>adopt</b>                 | policy<br>power<br>approach<br>measures                              |
| 2. <b>spark</b>                               | debate<br>violence<br>peace<br>protests | 8. medical                      | <b>device</b>  |
|   |   | sports<br>safety<br>security    |  |
| 3. <b>global</b>                              | economy<br>warming<br>idea<br>markets   | 9. <b>encounter</b>             | problems<br>difficulties<br>resistance<br>trouble                    |
| 4. weak<br>comfortable<br>active<br>healthy   | <b>lifestyle</b>                        | 10. <b>cope</b>                 | with a situation<br>with demands<br>with relaxation<br>with problems |
| 5. <b>relieve</b>                             | anger<br>pain<br>stress<br>pressure     | 11. entertainment               | <b>mission</b>   |
|   |   | peacekeeping<br>rescue<br>trade |  |
| 6. <b>consumer</b>                            | goods<br>money<br>products<br>demand    | 12. <b>magnetic</b>             | metal<br>field<br>tape<br>compass                                    |

## B. Completing Word Families

Complete the table. An **X** indicates that there is no form or that the form is not common. Sometimes more than one form may be possible. The first one has been done for you.

VERB	NOUN	ADJECTIVE	ADVERB
X	classic	classic	<i>classically</i>
classify	1. class 2.	classified	X
X		convenient	conveniently
X	curiosity		curiously
X	graphics	1. graphic 2.	graphically
impose		X	X
indulge	indulgence	indulgent	
irritate	1. irritant 2. irritation	1. irritable 2. irritated 3.	irritably
X	loyalty	loyal	
persist		persistent	persistently
tolerate	tolerance		tolerantly
X		viable	viably

### C. Matching Meanings

Match the words in **bold** with their definitions. There are three extra words in each group. The first one has been done for you.

- |   |                       |
|---|-----------------------|
| <u>  d  </u> 1. a quick look  | a. <b>architect</b>   |
| _____ 2. a great fear   | b. <b>crew</b>        |
| _____ 3. a feeling of annoyance because<br>you cannot achieve something | c. <b>frustration</b> |
|   | d. <b>glance</b>      |
|   | e. <b>panic</b>       |
|   | f. <b>tablet</b>      |

- 
- |  |                      |
|--|----------------------|
| _____ 4. to find a satisfactory way of<br>dealing with a problem or difficulty | a. <b>dissolve</b>   |
| _____ 5. to make the meaning of something<br>clearer by giving examples        | b. <b>grab</b>       |
| _____ 6. to suggest an idea to someone<br>without saying it directly           | c. <b>hint</b>       |
|  | d. <b>illustrate</b> |
|  | e. <b>resolve</b>    |
|  | f. <b>scan</b>       |

- 
- |   |                      |
|---|----------------------|
| _____ 7. doubtful or questionable                 | a. <b>dubious</b>    |
| _____ 8. practical                                | b. <b>feasible</b>   |
| _____ 9. feeling very strongly about<br>something | c. <b>infrequent</b> |
|   | d. <b>ornamental</b> |
|   | e. <b>passionate</b> |
|   | f. <b>portable</b>   |

- 
- |   |                   |
|---|-------------------|
| _____ 10. a container for boiling and<br>pouring water      | a. <b>bulb</b>    |
| _____ 11. the glass part of an electric<br>light            | b. <b>clash</b>   |
| _____ 12. a job in which you make<br>things with your hands | c. <b>craft</b>   |
|   | d. <b>dialect</b> |
|   | e. <b>humor</b>   |
|   | f. <b>kettle</b>  |

## UNIT 4

# TEST

### A. Choosing Words

Complete each sentence with the correct word from the box. You may need to change the form of the word to fit the sentence. There are three extra words.

ally  
alongside  
convey  
gallery  
mud

offender  
perfume  
powder  
recollect  
remedy

reward  
sneak  
surgeon  
tuck  
wander

1. The politician tried to \_\_\_\_\_ his small party with the larger party in order to gain some influence on policy.
2. Many people are now using liquid soap instead of \_\_\_\_\_ to wash their laundry.
3. Garlic is a popular \_\_\_\_\_ for the common cold.
4. The cattle herders of Africa must \_\_\_\_\_ widely to find the best pastures for their animals.
5. Ninjas were famous for their ability to \_\_\_\_\_ into houses and castles without being heard or seen.
6. The diplomat \_\_\_\_\_ her president's best wishes to the host country's prime minister.
7. There were many fine paintings in the art \_\_\_\_\_.
8. The police threw the \_\_\_\_\_ into jail.
9. He could not \_\_\_\_\_ the last time he had seen his childhood friend.
10. She was \_\_\_\_\_ for all her hard work by being selected as outstanding student of the school.
11. You can prolong survival in cold water by \_\_\_\_\_ your legs to your chest in order to conserve heat.
12. As he neared her, he could smell her flowery \_\_\_\_\_.

## B. Writing Word Family Members

Complete each sentence with the correct form of the word in **bold**.

1. The musician had trouble playing the difficult \_\_\_\_\_  
(**sequential**) of notes.
2. The location of the first \_\_\_\_\_ (**civilize**) is debatable, but many people believe it was someplace in an area called the Fertile Crescent in the Middle East.
3. He was driven by an \_\_\_\_\_ (**obsession**) need to collect more wealth.
4. Although only a few people could afford an original van Gogh painting, inexpensive high-quality print \_\_\_\_\_ (**reproduce**) are readily available.
5. \_\_\_\_\_ (**marry**) happiness requires hard work and understanding from both husband and wife.
6. The coach felt that acquiring a better goalkeeper was a \_\_\_\_\_  
(**necessary**) in order for his team to do well in the championships.
7. Australia's Inland Taipan is one of the most \_\_\_\_\_ (**poison**) snakes in the world.
8. The lives of several rock stars have been \_\_\_\_\_ (**tragic**) cut short by suicide.
9. The public \_\_\_\_\_ (**perceive**) that crime had been decreasing was confirmed by the police report.
10. According to U.N. statistics, Niger has the highest \_\_\_\_\_  
(**fertile**) rate in the world, with an average of 7.19 births per woman.
11. Prisoners are often allowed out of prison early if they exhibit good  
\_\_\_\_\_ (**behave**).
12. Many pilots were \_\_\_\_\_ (**fascinating**) with flying as young children.

## C. Choosing Collocations

Read each word in **bold** and the list beside it. One word or phrase in each list does NOT collate with the word. Cross it out.

- |                    |  |                              |   |
|--------------------|--|------------------------------|---|
| 1. <b>envisage</b> | change<br>future<br>plan<br>thought              | 7. <b>strict</b>             | rules<br>result<br>limits<br>diet         |
| 2. <b>ample</b>    | space<br>resources<br>deficit<br>time            | 8. create                    | <b>database</b>                           |
|                    |  | update<br>identify<br>search |   |
| 3. barren          | <b>desert</b>                                    | 9. average                   | <b>routine</b>                            |
| dry                |  | daily                        |   |
| cloudy             |  | normal                       |   |
| vast               |  | regular                      |   |
| 4. <b>superior</b> | comparison<br>performance<br>quality<br>strength | 10. <b>former</b>            | boss<br>life<br>world champion<br>mission |
| 5. <b>hormone</b>  | levels<br>identity<br>treatment<br>replacement   | 11. <b>abandon</b>           | ship<br>child<br>project<br>time          |
| 6. organic         | <b>ingredients</b>                               | 12. <b>elaborate</b>         | system<br>ritual<br>category<br>hoax      |
| fresh              |  |                              |   |
| artificial         |  |                              |   |
| surplus            |  |                              |   |

## UNIT 5

# TEST

### A. Completing Words

Complete each word in **bold**. The first few letters are given to help you. Look back at the words in Unit 5 for more help.

1. The novel *Animal Farm* has been ba by several countries since it was first written in 1945.
2. Iqaluit is one of the most iso capital cities in the world, located on Baffin Island in northeast Canada.
3. Although I had practiced my speech several times, I still stu over several of the words when I gave it.
4. Airbags in cars are designed to cus passengers' movement in case of an accident.
5. Although people gru about taxes, most realize they are necessary to pay for social services.
6. Putting too much sugar in the coffee rui its flavor.
7. Parents make many sac to raise their children but are rewarded when the children grow up to become successful.
8. Some children like to cru pieces of cookie into their milk.
9. The lau of the first Harry Potter book, *Harry Potter and the Philosopher's Stone*, occurred on June 30, 1997 in the United Kingdom.
10. The constant attention and loss of pri is probably one of the highest costs of fame.
11. The best Swiss watches are both complicated and soph, consisting of a large number of precisely-made parts.
12. Most states now require motorcycle riders to wear hel on their heads for safety.

## B. Choosing Words

Complete each sentence with the correct word from the box. You may need to change the form of the word to fit the sentence. There are three extra words.

barrier	glove	sergeant
broadcast	lens	shrink
console	modest	thorny
exposure	questionnaire	unprecedented
filter	retail	virus

1. Lack of education is often a(n) \_\_\_\_\_ to getting a good job.
2. Even a(n) \_\_\_\_\_ amount of exercise, for example, twenty minutes three times per week, can lead to substantial health benefits.
3. The \_\_\_\_\_ drilled his soldiers hard to prepare them for their life in the army.
4. Both colds and influenza are caused by \_\_\_\_\_.
5. Clothes made from cotton can \_\_\_\_\_ if washed in water that is too hot.
6. The results from the \_\_\_\_\_ indicated that most people supported the government proposal.
7. Providing help for weaker students while still challenging strong students, is a(n) \_\_\_\_\_ problem for teachers of mixed-level classes.
8. Although the weather was extremely cold, his new \_\_\_\_\_ kept his hands warm.
9. The top managers of international companies are now receiving \_\_\_\_\_ salaries and bonuses.
10. Because ships on the ocean have constant \_\_\_\_\_ to saltwater, they can quickly become rusty if not properly painted.
11. Plastic \_\_\_\_\_ in glasses are light, but they can be easily scratched.
12. The \_\_\_\_\_ in new cars are designed so that all of the controls are visible and easy to reach.

## C. Completing Word Families

Complete the table. An **X** indicates that there is no form or that the form is not common. Sometimes more than one form may be possible.

VERB	NOUN	ADJECTIVE	ADVERB
approximate		approximate	approximately
colonize	1. colonialism 2. colonialist 3. colonization 4. colonizer 5. colony		X
X	controversy	controversial	
X	electronics	electronic	
merge		1. merged 2. merging	X
participate	1. participant 2.	1. participative 2. participatory	X
publicize		1. publicized 2. publicizing	X
	scandal	scandalous	scandalously
1. sense 2. sensitize	1. sensibility 2. 3. sensitization 4. sensor	1. sensitive 2. senseless 3. sensory	1. senselessly 2. sensitively
X	vigor		vigorously
verify		1. verifiable 2. verified	X
X	wool	1. 2. wooly	X

NAME: \_\_\_\_\_

## UNIT 6 TEST

### A. Completing Word Families

Complete the table. An **X** indicates that there is no form or that the form is not common. Sometimes more than one form may be possible.

VERB	NOUN	ADJECTIVE	ADVERB
admire	1. 2. admirer	1. admirable 2. admired 3. admiring	1. admirably 2. admiringly
X	courage	courageous	
disturb	disturbance	1. disturbed 2. disturbing	
X	fame	1. famous 2. famed	
X	1. 2. innocent	innocent	innocently
interchange	1. interchange 2. interchangeability		interchangeably
X	naivety		naively
X		peculiar	peculiarly
	perpetuity	perpetual	perpetually
revolt	1. revolt 2. revolution 3.	revolutionary	X
	1. serial 2. serialization	1. serial 2. serialized	serially
X		visible	visibly

## B. Matching Meanings

Match the words in **bold** with their definitions. There are three extra words in each group.

- |   |                     |
|---|---------------------|
| _____ 1. something that covers your face to hide it or protect it | a. <b>adventure</b> |
| _____ 2. an exciting experience                                   | b. <b>cartoon</b>   |
| _____ 3. often unkind information about other people's lives      | c. <b>enemy</b>     |
|   | d. <b>gossip</b>    |
|   | e. <b>mask</b>      |
|   | f. <b>media</b>     |

- 
- |  |                      |
|--|----------------------|
| _____ 4. to raise up higher than other things    | a. <b>accelerate</b> |
| _____ 5. to bring back to the original condition | b. <b>adore</b>      |
| _____ 6. to speed up                             | c. <b>capture</b>    |
|  | d. <b>elevate</b>    |
|  | e. <b>restore</b>    |
|  | f. <b>substitute</b> |

- 
- |   |                    |
|---|--------------------|
| _____ 7. not able to live forever         | a. <b>crude</b>    |
| _____ 8. obvious                          | b. <b>evident</b>  |
| _____ 9. not developed to a high standard | c. <b>ironic</b>   |
|   | d. <b>mortal</b>   |
|   | e. <b>premium</b>  |
|   | f. <b>splendid</b> |

- 
- |  |                    |
|--|--------------------|
| _____ 10. period of time                         | a. <b>comic</b>    |
| _____ 11. bonus, benefit, or something extra     | b. <b>era</b>      |
| _____ 12. a natural ability to do something well | c. <b>perk</b>     |
|  | d. <b>pioneer</b>  |
|  | e. <b>talent</b>   |
|  | f. <b>wardrobe</b> |

### C. Completing Words

Complete each word in **bold**. The first few letters are given to help you. Look back at the words in Unit 6 for more help.

1. The Olympic Games were for ama athletes only until the 1970s when professional athletes began to participate.
2. Many fans felt that the penalty on the player was very har, especially since he had barely touched the opposing player.
3. We had the pri of listening to Nelson Mandela give a talk at our university.
4. The land on Earth is generally divided into seven con: Africa, Antarctica, Asia, Europe, North America, South America, and Oceania.
5. It took several years in the gym for the bodybuilder to develop his bul muscles.
6. The first successful transatlantic telegraph cab began operating in 1866.
7. The colors of the curtain had fad after many years in the strong sunlight.
8. It would be difficult to ran in order of importance the influential people in our lives because they all contributed different things to our success.
9. It has been estimated that there were around 18 million Nat Americans living in what is now the United States before the arrival of Europeans.
10. The string of earthquakes and hurricanes was a sta reminder of the power of nature.
11. After a month of overeating and no exercise, her fitness began to det dramatically.
12. After seeing how much evidence the police had collected against him, he decided to ple guilty to the crime.

## UNIT 7

# TEST

### A. Matching Meanings

Match the words in **bold** with their definitions. There are three extra words in each group.

- |  |                     |
|--|---------------------|
| _____ 1. something that is annoying                    | a. <b>currency</b>  |
| _____ 2. the type of money that a country uses         | b. <b>fabric</b>    |
| _____ 3. cloth used for making clothes, curtains, etc. | c. <b>invention</b> |
|  | d. <b>nuisance</b>  |
|  | e. <b>species</b>   |
|  | f. <b>token</b>     |

- 
- |                                      |                   |
|--------------------------------------|-------------------|
| _____ 4. to repair or patch up       | a. <b>decline</b> |
| _____ 5. to throw away               | b. <b>discard</b> |
| _____ 6. to decrease or become worse | c. <b>grind</b>   |
|                                      | d. <b>lease</b>   |
|                                      | e. <b>poach</b>   |
|                                      | f. <b>mend</b>    |

- 
- |  |                         |
|--|-------------------------|
| _____ 7. delicate or easily broken   | a. <b>extraordinary</b> |
| _____ 8. dangerous, especially to people's health or safety                | b. <b>fragile</b>       |
| _____ 9. something not new because it was owned by someone else before you | c. <b>hazardous</b>     |
|  | d. <b>secondhand</b>    |
|  | e. <b>surrounding</b>   |
|  | f. <b>triple</b>        |

- 
- |   |                     |
|---|---------------------|
| _____ 10. a very serious disease  | a. <b>campaign</b>  |
| _____ 11. one of the thin body parts that a fish uses to swim                             | b. <b>cancer</b>    |
| _____ 12. a plant such as wheat, rice, or fruit that is grown by farmers and used as food | c. <b>crop</b>      |
|   | d. <b>fin</b>       |
|   | e. <b>substance</b> |
|   | f. <b>zone</b>      |

## B. Choosing Collocations

Read each word in **bold** and the list beside it. One word or phrase in each list does NOT collate with the word. Cross it out.

- |   |  |  |  |
|---|--|--|--|
| 1. <b>curb</b>                          | activities<br>decay<br>excesses<br>growth            | 7. <b>sheer</b>                            | advice<br>numbers<br>madness<br>luxury       |
| 2. <b>overseas</b>                      | aid<br>students<br>information<br>travel             | 8. <b>novel</b>                            | idea<br>approach<br>method<br>procedure      |
| 3. urban<br>paper<br>Amazon<br>tropical | <b>jungle</b>  | 9. <b>stained</b>                          | glass<br>windows<br>floors<br>teeth          |
| 4. <b>ease</b>                          | the pain<br>the pressure<br>the stress<br>the injury | 10. <b>sustainable</b>                     | holidays<br>growth<br>farming<br>development |
| 5. <b>mount</b>                         | a challenge<br>a production<br>a rescue<br>an essay  | 11. broaden<br>limit<br>within<br>fill     | <b>the scope of</b>                          |
| 6. increase<br>grow<br>cut<br>reduce    | <b>expenditure</b>                                   | 12. recent<br>latest<br>general<br>serious | <b>trend</b>                                 |

## C. Completing Word Families

Complete the table. An **X** indicates that there is no form or that the form is not common. Sometimes more than one form may be possible.

VERB	NOUN	ADJECTIVE	ADVERB
X	affection	affectionate	
X	aggression		aggressively
X	catastrophe		catastrophically
X	conscience	conscientious	
dread	dread	1. dreaded 2.	dreadfully
dispose	disposal	1. 2. disposed	X
federate	1. federalism 2. federalist 3.	1. federal 2. federated	federally
	1. headline 2. headliner	headline	X
	intimidation	1. intimidated 2. intimidating	X
recycle	recycling	1. 2. recycling	X
sew	sewing		X
X		vicious	viciously

**VOCABULARY  
TESTS ANSWER  
KEY**

## **UNIT 1**

### **A. Matching Meanings**

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

### **B. Writing Word Family Members**

1. explosive 2. ambitious 3. tense 4. fierce 5. distraction 6. devotion 7. mysterious  
8. assertion 9. philosophers 10. pursuit 11. relevance 12. prioritize

### **C. Choosing Collocations**

1. victory 2. strange 3. cities 4. evil 5. fault 6. iron 7. appearance 8. happiness  
9. heavy 10. social 11. cruel 12. habits

## **UNIT 2**

### **A. Writing Word Family Members**

1. portrayed 2. aggravated 3. unique 4. symbol 5. enthusiastically 6. cautious  
7. deprived 8. articulate 9. possession 10. inspiring *or* inspirational 11. abnormally  
12. perceive

### **B. Choosing Words**

1. leisure 2. seep 3. Ancient 4. original 5. speculated 6. presence 7. wobble  
8. pruned 9. auditory 10. disillusionment 11. provisional 12. chambers

### **C. Completing Words**

1. carved 2. constructive 3. flavor 4. bubbly 5. translated 6. prominent 7. intriguing  
8. primary 9. ink 10. revival 11. circuit 12. laboratories

## **UNIT 3**

### **A. Choosing Collocations**

1. buy 2. peace 3. idea 4. weak 5. anger 6. money 7. power 8. sports 9. trouble  
10. with relaxation 11. entertainment 12. metal

## B. Completing Word Families

VERB	NOUN	ADJECTIVE	ADVERB
X	classic	classic	<i>classically</i>
classify	1. class 2. <i>classification</i>	classified	X
X	<i>convenience</i>	convenient	conveniently
X	curiosity	<i>curious</i>	curiously
X	graphics	1. graphics 2. <i>graphical</i>	graphically
impose	<i>imposition</i>	X	X
indulge	indulgence	indulgent	<i>indulgently</i>
irritate	1. irritant 2. irritation	1. irritable 2. irritated 3. <i>irritating</i>	irritably
X	loyalty	loyal	<i>loyally</i>
persist	<i>persistence</i>	persistent	persistently
tolerate	tolerance	<i>tolerant</i>	tolerantly
X	<i>viability</i>	viable	viably

## C. Matching Meanings

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

## UNIT 4

### A. Choosing Words

1. ally 2. powder 3. remedy 4. wander 5. sneak 6. conveyed 7. gallery 8. offender  
9. recollect 10. rewarded 11. tucking 12. perfume

### B. Writing Word Family Members

1. sequence 2. civilization 3. obsessive 4. reproductions 5. Marital 6. necessity  
7. poisonous 8. tragically 9. perception 10. fertility 11. behavior 12. fascinated

### C. Choosing Collocations

1. thought 2. deficit 3. cloudy 4. comparison 5. identity 6. surplus 7. result  
8. identify 9. average 10. mission 11. time 12. category

## UNIT 5

### A. Completing Words

1. banned 2. isolated 3. stumbled 4. cushion 5. grumble 6. ruined 7. sacrifices  
8. crumble 9. launch 10. privacy 11. sophisticated 12. helmets

**B. Choosing Words**

1. barrier 2. modest 3. sergeant 4. viruses 5. shrink 6. questionnaire 7. thorny  
 8. gloves 9. unprecedented 10. exposure 11. lenses 12. consoles

**C. Completing Word Families**

VERB	NOUN	ADJECTIVE	ADVERB
approximate	<i>approximation</i>	approximate	approximately
colonize	1. colonialism 2. colonialist 3. colonization 4. colonizer 5. colony	<i>colonial</i>	X
X	controversy	controversial	<i>controversially</i>
X	electronics	electronic	<i>electronically</i>
merge	<i>merger</i>	1. merged 2. merging	X
participate	1. participant 2. <i>participation</i>	1. participative 2. participatory	X
publicize	<i>publicity</i>	1. publicized 2. publicizing	X
<i>scandalize</i>	scandal	scandalous	scandalously
1. sense 2. sensitize	1. sensibility 2. <i>sensitivity</i> 3. sensitization 4. sensor	1. sensitive 2. senseless 3. sensory	1. senselessly 2. sensitively
X	vigor	<i>vigorous</i>	vigorously
verify	<i>verification</i>	1. verifiable 2. verified	X
X	wool	1. <i>woolen</i> 2. wooly	X

## UNIT 6

### A. Completing Word Families

VERB	NOUN	ADJECTIVE	ADVERB
admire	1. <i>admiration</i> 2. admirer	1. admirable 2. admired 3. admiring	1. admirably 2. admiringly
X	courage	courageous	<i>courageously</i>
disturb	disturbance	1. disturbed 2. disturbing	<i>disturbingly</i>
X	fame	1. famous 2. famed	<i>famously</i>
X	1. <i>innocence</i> 2. innocent	innocent	innocently
interchange	1. interchange 2. interchangeability	<i>interchangeable</i>	interchangeably
X	naivety	<i>naive</i>	naively
X	<i>perculiarity</i>	peculiar	perculiarly
<i>perpetuate</i>	perpetuity	perpetual	perpetually
revolt	1. revolt 2. revolution 3. <i>revolutionary</i>	revolutionary	X
<i>serialize</i>	1. serial 2. serialization	1. serial 2. serialized	serially
X	<i>visibility</i>	visible	visibly

### B. Matching Meanings

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

### C. Completing Words

1. amateur 2. harsh 3. privilege 4. continents 5. bulging 6. cable 7. faded 8. rank  
9. Native 10. stark 11. deteriorate 12. plead

## UNIT 7

### A. Matching Meanings

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

### B. Choosing Collocations

1. decay 2. information 3. paper 4. the injury 5. an essay 6. grow 7. advice  
8. procedure 9. floors 10. holidays 11. fill 12. serious

### C. Completing Word Families

VERB	NOUN	ADJECTIVE	ADVERB
X	affection	affectionate	<i>affectionately</i>
X	aggression	<i>aggressive</i>	aggressively
X	catastrophe	<i>catastrophic</i>	catastrophically
X	conscience	conscientious	<i>conscientiously</i>
dread	dread	1. dreaded 2. <i>dreadful</i>	dreadfully
dispose	disposal	1. <i>disposable</i> 2. disposed	X
federate	1. federalism 2. federalist 3. <i>federation</i>	1. federal 2. federated	federally
<i>headline</i>	1. headline 2. headliner	headline	X
<i>intimidate</i>	intimidation	1. intimidated 2. intimidating	X
recycle	recycling	1. <i>recycled</i> 2. recycling	X
sew	sewing	<i>sewn</i>	X
X	<i>viciousness</i>	vicious	viciously

