

Answer Key

Preview

A. Look at the picture. Circle the right word.

- 1. oil paints 2. a totem pole
- 3. modern 4. performance

B. Which endings can be used with each word?

Check the boxes of all the correct endings.

	-ance	-ed	-ant	-er	-able
1. photograph-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2. disappear-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. remind-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. carv(e)-	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. import-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* NOTE: different meaning for the root “import”

C. Draw lines to make correct sentences.

- | | | |
|----------------------------------|---|---|
| 1. The first camera | appears opposite | because it might be in fashion again later. |
| 2. The reflection of an image | of triangles and rectangles | the nineteenth century. |
| 3. Someone carved a pattern | so I'll replace it but not throw it out | on the tree trunk. |
| 4. This shirt is out of fashion, | was invented before | to the original image. |

D. Write the words in the correct category.

Artistic movements	Artists	Places
Dada Postmodernism Realism Surrealism	Tristan Tzara Marcel Duchamp Salvador Dali Pablo Picasso	Romania Berlin Switzerland Zurich

Reading 1: The Art of Photography

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

Reading 2: Origami

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

Reading 3: Realism in Art

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

Reading 4: Totem Poles

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

Reading 5: Dada

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

Money

Preview

A. Look at this bill from a store. Answer the questions.

1. toothbrush
2. toothbrush, apple juice, grape juice, and shampoo
3. cereal
4. \$53.29
5. a credit card

B. Write the right word or phrase in each blank.

1. encouragement, wisely
2. employee, firing
3. public, quality
4. degree, trade
5. market, monopolies

C. Work with a classmate. Ask each other the following questions.

Answers will vary.

D. Which price is more expensive? Draw “<” or “>” in the circle.

1. >
2. <
3. >
4. >
5. <

Reading 6: Saving Money

- | | | | |
|------|------|------|------|
| 1. b | 2. c | 3. b | 4. b |
| 5. b | 6. b | 7. c | 8. c |

Reading 7: Credit Cards

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

Reading 8: Using Money

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

Reading 9: Teaching Kids about Money

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

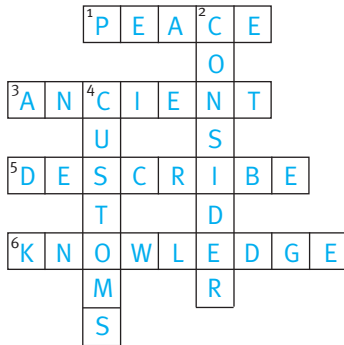
Reading 10: Free Markets

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

Communication

Preview

A. Use the words in the box to complete the puzzle.



B. Read the information about these two satellites. Fill in the blanks.

- | | |
|-----------------|-------------|
| ECHO 1 | Telstar |
| - communication | - signals |
| - reflected | - satellite |
| - orbit | - sent |
| - atmosphere | - still |

C. Circle the right answer.

1. a 2. a 3. b 4. a

D. Match the word to the right description.

- | | | |
|-------------------|---|---|
| 1. a conversation | → | someone that you can influence |
| 2. a neighbor | → | what a speaker presents |
| 3. a signal | → | something a satellite reflects |
| 4. a wallet | → | what a thief steals |
| 5. information | → | something two people make in a speaking situation |
| 6. the Earth | → | what the moon orbits |

Reading 11: Talking to People from Other Countries

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

Reading 12: Translating

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

Reading 13: Speaking Situations

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

Reading 14: Indo-European Languages

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

Reading 15: Communication Satellites

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

Medicine

Preview

A. Write the letter of the right picture in each blank.

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

B. Do the words in each pair mean about the same or mean the opposite? Write "S" for same or "O" for opposite in the box.

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

C. Work with your class. Can anyone in your class think of...

1. Flu symptoms: fever, sore muscles, headache, etc.
2. Ways to prevent spreading germs: wash hands, use a tissue when coughing or sneezing, clean things that people touch often, etc.
3. Medicine/drugs to help people calm down: Ritalin, Adderall, Dextrostat, etc.
4. Well-known insurance company: (answers will vary)

D. Choose the right word.

1. b 2. b 3. b 4. c

Reading 16: Testing Medicine

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

Reading 17: Generic Medicine

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

Reading 18: Fighting the Flu

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

Reading 19: Penicillin

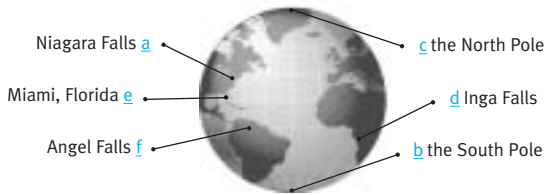
1. c 2. b 3. a 4. c
5. c 6. a 7. b 8. a

Reading 20: Ritalin

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

Preview

A. Write the letter of the country or continent where you can find each of these sites.



B. Circle the right answer.

1. b 2. a 3. a 4. b

C. Work with a classmate. Study the following processes. Close your book and take turns trying to describe the processes.

- Global warming: *First, people burn coal. This produces greenhouse gases. These gases produce changes in our atmosphere. Now, some places around the world have higher temperatures than in the past.*
- The Northern Lights: *Solar winds bring particles from space to the Earth. The magnetic field of the Earth pulls these particles towards either the North or South Poles. When the particles hit the Earth's atmosphere, they bump into atoms in the atmosphere. Then, the atoms produce light.*

D. Which word does NOT belong in the list? Circle it.

- Things you pick:
berries **waterfalls** wildflowers
- Things you can see on a mountain trail:
bushes deer **dinosaurs**
- Things in the air:
cactus oxygen smoke
- Animal populations that people can protect:
endangered ones established ones
extinct ones

Reading 21: Hiking

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

Reading 22: People and the Environment

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

Reading 23: Waterfalls

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

Reading 24: Climate Change

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

Reading 25: The Northern Lights

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

Preview

A. Look at the picture. Circle the right word.



an army / a soldier



a piece of music / a symphony concert



an artificial leg / a person's knee



a singles competition / a doubles competition



a cable car / a subway car



an announcer / a nurse

B. Work with your class. Discuss the following questions.

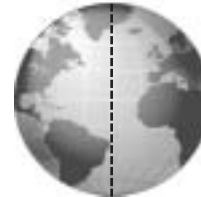
1. Lung cancer treatments: operations, radiation, chemo-therapy, etc.
2. Age when talent appears: 2, 3, 5, 7, etc.
3. Figure in history honored for a great speech: Abraham Lincoln, Martin Luther King, Jr., John F. Kennedy, etc.
4. Important professional tennis tournament: Wimbledon, the French Open, the Australian Open, etc.

C. Circle the right word.

1. courage 2. broadcasts
3. locked 4. degree 5. sheets

D. Write the places on the correct side of the Atlantic Ocean.

- Newfoundland
- Ontario
- Quebec
- San Francisco



- Austria
- England
- Vienna
- Wimbledon

Reading 26: Mozart

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

Reading 27: Florence Nightingale

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

Reading 28: John McEnroe

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

Reading 29: Maya Angelou

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

Reading 30: Terry Fox

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

Preview**A. Look at the picture. Circle the right word.**

1. pattern
2. explosion
3. center
4. temperature

B. Match the word to the right description.

- | | | |
|------------|--|------------------------------------|
| 1. Earth | | is a spacecraft built by NASA |
| 2. Europa | | has liquid water on its surface |
| 3. Jupiter | | is one of the moons of Jupiter |
| 4. Saturn | | has the Great Red Spot on it |
| 5. Voyager | | is the planet with rings around it |

C. Ask your classmates. Write one person's name in each blank.

Answers will vary

D. Number each list from smallest (1) to largest (3). Write the number in the box.

1. billion million thousand
2. dwarf star medium star supergiant star
3. the Earth the moon the sun
4. galaxy solar system universe

Reading 31: The Missing Meteorite

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

Reading 32: Voyager I

- | | | | |
|------|------|------|------|
| 1. b | 2. b | 3. b | 4. b |
| 5. c | 6. c | 7. c | 8. c |

Reading 33: Stars

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

Reading 34: Old Stars, New Black Holes

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

Reading 35: Europa

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

Transportation

Preview

A. Write the name under the right picture.

1. [parking lot](#)2. [pedal](#)3. [track](#)4. [handle](#)5. [gears](#)6. [tank](#)7. [bike lane](#)8. [dirt road](#)

B. Which thing is larger or longer? Draw “<” or “>” in the circle.

1. >
2. >
3. <
4. <
5. >

C. Work with a classmate. Ask and answer these questions.

1. How to replace a flat tire: Raise the car with a jack, take off the tire, put on the new tire, lower the car back to the ground
2. Who owns a car: (answers will vary)
3. Countries known for efficient transportation systems: France, Japan, Germany, etc.
4. Direction to fly to Netherlands: (answers will vary)

D. Read the following names of some famous inventors and engineers. Label each group / person with the right nationality.

French	British	German	American
Nicolas Cugnot Gaston Plante	Richard Trevithick	Nicolaus Otto Karl Benz Gottlieb Daimler Wilhelm Maybach	Henry Ford

Reading 36: Bicycles

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

Reading 37: The History of Cars

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

Reading 38: The Segway

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

Reading 39: Hybrid Vehicles

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

Reading 40: Maglev Trains

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