



Weather

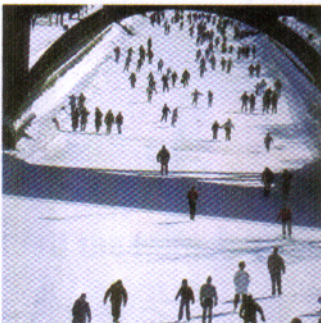
A Complete the sentences.

1. A strong wind blew the tree down.
2. A temperature of 10 degrees Celsius is approximately 50 degrees _____.
3. Sometimes there is a _____ in the sky after a rainstorm.
4. In a bad storm, _____ can hit a tree.
5. School was closed for a week because we had three feet of _____.
6. The lake is frozen. The _____ is ten inches thick.
7. It's raining lightly. I can see _____ on the window.
8. Look at those gray _____. It's going to rain.
9. The _____ shows that it is 30° outside.
10. The _____ were so big that they broke the windshield of my car.
11. Don't worry. It isn't going to snow because the temperature is above _____.

B Write the missing word form. Then, complete the sentences with the correct form of the word.

- | | | |
|----------|--------------|--|
| 1. sun | <u>sunny</u> | It's _____ today. |
| 2. _____ | rainy | People use umbrellas on _____ days. |
| 3. _____ | stormy | We're going to have a bad _____. |
| 4. wind | _____ | It was so _____ that my hat blew off. |
| 5. _____ | cloudy | There isn't a _____ in the sky. |
| 6. _____ | foggy | It's difficult to drive in this _____. |
| 7. _____ | snowy | The _____ is very deep. |
| 8. _____ | icy | Don't slip on the _____. |

- C** In your notebook, write about the weather conditions in these pictures. What do you think the temperature is? What are the people doing?



- D** Listen to the international weather report. Write the temperature and forecast for today and tomorrow for each country.

Country	Weather Today	Weather Tomorrow
Poland	very cold	heavy snow
Australia		
Japan		
Mexico		
Colombia		
France		

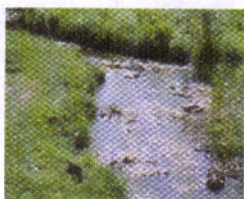
Word Work Partners

Some countries have four seasons. Other countries have two seasons. How many seasons do you have in your country? Describe the weather in each season. What is the average temperature for each season?



The Earth's Surface

A Write the word for each feature of the Earth's surface.



1. stream



2. _____



3. _____



4. _____



5. _____



6. _____



7. _____



8. _____

B Complete the definitions.

1. A volcano is a mountain formed by hot, melted rock escaping from beneath the earth.
2. _____ is a piece of land completely surrounded by water.
3. _____ is water falling from a high place.
4. _____ is a body of water surrounded by land. The water is usually fresh.
5. _____ is an opening in the side of a mountain or cliff.
6. _____ is the area on both sides of a river.
7. _____ is a sandy area near a lake or ocean.
8. _____ is a river of ice.
9. _____ is a large body of salt water.
10. _____ is a long group of mountains.
11. _____ is an area that receives very little rain.
12. _____ is the highest part of a mountain.

C Write the names of nine features you see on this map.

peninsula _____



D Read the names of the places. Then, write the name of the feature.

Places	Feature
1. Sahara, Gobi, Patagonia	desert
2. Everest, K2, Denali	
3. Greenland, Borneo, Hawaii	
4. Andes, Himalayas, Rockies	
5. Amazon, Nile, Yangtze	
6. Pacific, Atlantic, Indian	



CD 3
Track 2

E Listen to the story of a long drive across the country. Write the nine features that are included in the story.

- | | | |
|-------------------|----------|----------|
| 1. mountain range | 4. _____ | 7. _____ |
| 2. _____ | 5. _____ | 8. _____ |
| 3. _____ | 6. _____ | 9. _____ |

Word Work Small Group

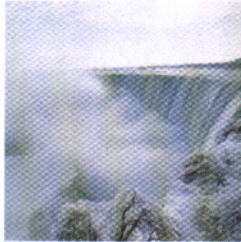
What country do you live in?

Draw a map of the country or state you live in. Show the major geographic features, such as mountain ranges, lakes, rivers, deserts, and islands.



Energy, Pollution, and Natural Disasters

A Write the name of the type of energy in each picture.



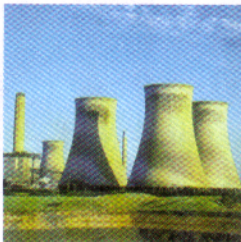
1. hydroelectric power



2. _____



3. _____



4. _____



5. _____



6. _____

B Read each statement about the effects of pollution. Circle **T** if the statement is true. Circle **F** if the statement is false.

- | | | |
|---|------------------------------------|-------------------------|
| 1. Water pollution contaminates drinking water. | <input checked="" type="radio"/> T | <input type="radio"/> F |
| 2. Automobile exhaust kills fish. | <input type="radio"/> T | <input type="radio"/> F |
| 3. Litter makes roads and cities look unattractive. | <input type="radio"/> T | <input type="radio"/> F |
| 4. Pesticide poisoning can kill birds. | <input type="radio"/> T | <input type="radio"/> F |
| 5. Air pollution destroys beaches. | <input type="radio"/> T | <input type="radio"/> F |
| 6. Exposure to radiation can cause cancer. | <input type="radio"/> T | <input type="radio"/> F |
| 7. An oil spill affects people's breathing. | <input type="radio"/> T | <input type="radio"/> F |

C Read the descriptions of the natural disasters and complete the sentences.

- Many people died during the famine because there wasn't enough food.
- We had a bad _____ last winter. It snowed for three days. All the schools and businesses in our city closed.

3. There was a minor _____ in the city. The buildings shook, but none of them collapsed.
4. A large _____ hit the coast, killing all the people on the beach.
5. A _____ burned thousands of acres of trees.
6. The heavy rain caused a _____. People could only travel by boat.
7. An _____ raced down the mountain and covered the road with snow.
8. During the _____, people watched fire and smoke shoot out of the mountain. Hot lava flowed down the sides of the mountain.

D Write the names of five disasters that give people no warning. Write the names of five disasters that people know about a few hours or days before.

Disasters with no warning

tornado

Disasters with warning time

blizzard



E Listen to the three conversations. Write the number of the conversation under the correct picture.



a. _____



b. _____



c. _____

Word Work Small Group

Talk or write about a disaster that occurred in your country. What happened?



The United States and Canada

A Write the capital city.

1. The capital of the United States is Washington, D.C.
2. The capital of New York is _____.
3. The capital of California is _____.
4. The capital of Florida is _____.
5. The capital of Texas is _____.
6. The capital of Illinois is _____.
7. The capital of Canada is _____.
8. The capital of Quebec is _____.
9. The capital of Ontario is _____.
10. The capital of British Columbia is _____.

B Read the description. Write the name of the state.

1. This state is the largest state on the West Coast. California
2. This is one of the Rocky Mountain States. It shares a long border with Canada.

3. This is the largest state in the Southwest. _____
4. This state is in the South. It is on both the Atlantic Ocean and the Gulf of Mexico.

5. This state is a group of small islands in the Pacific Ocean. _____
6. This is the largest state in the United States. It borders British Columbia and the Yukon. _____
7. The smallest state in the United States is in New England. It borders Connecticut and Massachusetts. _____
8. This Midwest state is on the Mississippi River. It is between Kansas and Illinois.

C Write the names of the states or provinces you will drive through to reach each destination.

1. From Washington, D.C., to Florida: Virginia, _____, _____
2. From Sacramento, California, to Springfield, Illinois: Nevada, _____, _____
3. From Phoenix, Arizona, to Nashville, Tennessee: _____, _____, _____
4. From Quebec City, Quebec, to Victoria, British Columbia: _____, _____, _____



CD 3
Track 4

D Listen to the information about the national parks. Write the name of the state where you find each park.



1. Colorado



2. _____



3. _____



4. _____



5. _____



6. _____

Word Work **Small Group**

Draw a state or a province. Add the bordering states, provinces, or territories one at a time. Who in the group can name the state or province first?



The World

A Read each fact. Write the name of a continent or a country.

1. Asia is the largest continent.
2. _____ is a continent with no permanent residents.
3. _____ is a continent with only one country.
4. _____ is a large country in both Asia and Europe.
5. _____ is the largest country in South America in size.
6. _____ is a country in Europe with no seaport.
7. _____ is an island country in Asia.
8. _____ is a country on both the Atlantic and Pacific oceans.
9. _____ is the southernmost country in Africa.

B These are the ten largest cities in the world in terms of population. Write the country for each city.

India	Russia	Brazil	India	Turkey
Korea	Argentina	Philippines	China	Pakistan

1. Shanghai, China
2. Mumbai (Bombay), _____
3. Buenos Aires, _____
4. Moscow, _____
5. Karachi, _____
6. Delhi, _____
7. Manila, _____
8. São Paulo, _____
9. Seoul, _____
10. Istanbul, _____

C Read each statement. Circle T if the statement is true. Circle F if the statement is false.

1. Africa is on the Equator. (T) F
2. The Equator divides the world into the Northern Hemisphere and the Southern Hemisphere. T F
3. The Northern Hemisphere is everything south of the Equator. T F
4. Australia is in the Northern Hemisphere. T F

5. Europe is in the Northern Hemisphere.

T F

6. The North Pole is opposite the South Pole.

T F

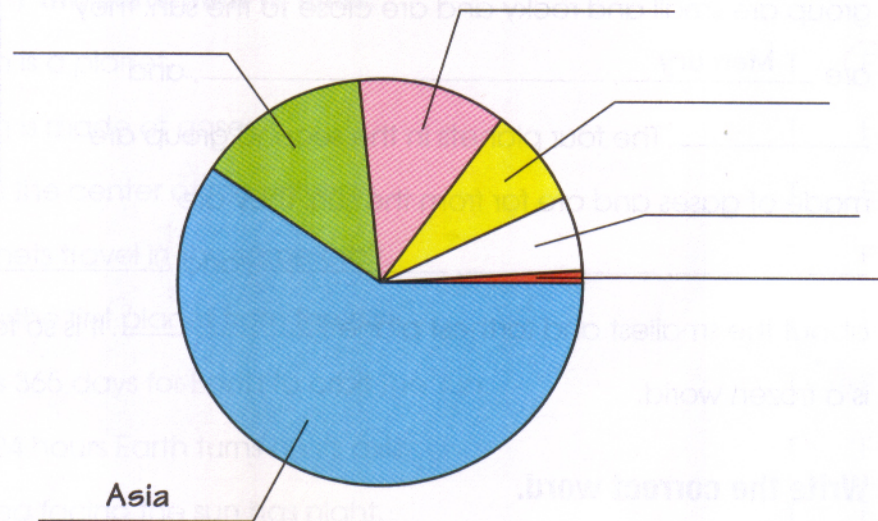
7. The South Pole is in the Antarctic Circle.

T F



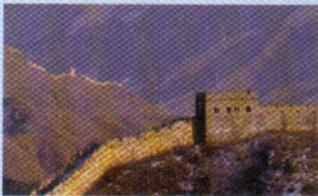
CD 3
Track 5

- D** The population of the world is more than six billion people. The pie chart shows the percentage of the world's population that lives on each continent. Listen and write the name of the correct continent on each part of the chart.



Word Work Small Group

Look at the pictures. Name the country.



1. _____



2. _____



3. _____



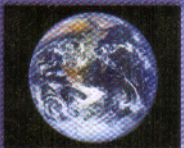
4. _____



5. _____



6. _____



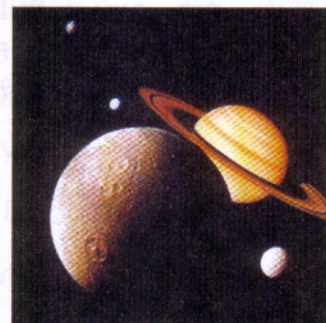
The Universe

A Complete the information about the planets.

There are nine planets in our solar system. The planets belong to two different groups. The four planets in the first group are small and rocky and are close to the sun. They are Mercury, _____, _____, and _____.

The four planets in the second group are made of gases and are far from the sun. They are _____, _____, _____, and _____.

We know very little about the smallest and farthest planet, _____. It is so far from the sun that it is a frozen world.



B Write the correct word.

star	space	atmosphere	satellites
astronomers	moon	planets	space station
orbit	rocket	telescopes	sun

1. The largest body in our solar system is the sun.
2. The _____ are very large, ball-shaped bodies that move around the sun. The movement around the sun is called an _____.
3. A _____ is a bright ball of hot gas in the sky. At night, it looks like a dot of light in the sky.
4. The _____ is the round natural object that orbits Earth.
5. The _____ is the air above Earth.
6. _____ is the area beyond Earth where the planets, stars, and moons are found.
7. _____ often work in an observatory. They look at the solar system through _____.

8. A _____ is a spacecraft in orbit around Earth in which astronauts can live and work for long periods of time. A _____ takes astronauts into space.
9. Weather _____ orbit Earth and send pictures and weather data from space.



CD 3
Track 6

C Listen to the information about the universe. Then, circle **T** if the statement is true or **F** if the statement is false.

- | | | |
|--|---|----------|
| 1. The sun is a planet. | T | F |
| 2. The sun is made of gases. | T | F |
| 3. Earth is the center of the universe. | T | F |
| 4. All planets travel in the same orbit. | T | F |
| 5. Earth is the first planet from the sun. | T | F |
| 6. It takes 365 days for Earth to orbit the sun. | T | F |
| 7. Every 24 hours Earth turns on its axis. | T | F |
| 8. The area facing the sun has night. | T | F |
| 9. The moon orbits Earth. | T | F |
| 10. It takes one year for the moon to orbit Earth. | T | F |

Word Work Partners

A group of stars that looks like an animal or another object is called a constellation. In your dictionary, you can see the constellation called The Big Dipper. What other constellations do you know? Make a diagram of a constellation you know.

Word Study

Think of creative ways to write vocabulary words to help you remember their meanings. Here are three examples:

Mountain Orbit Canyon