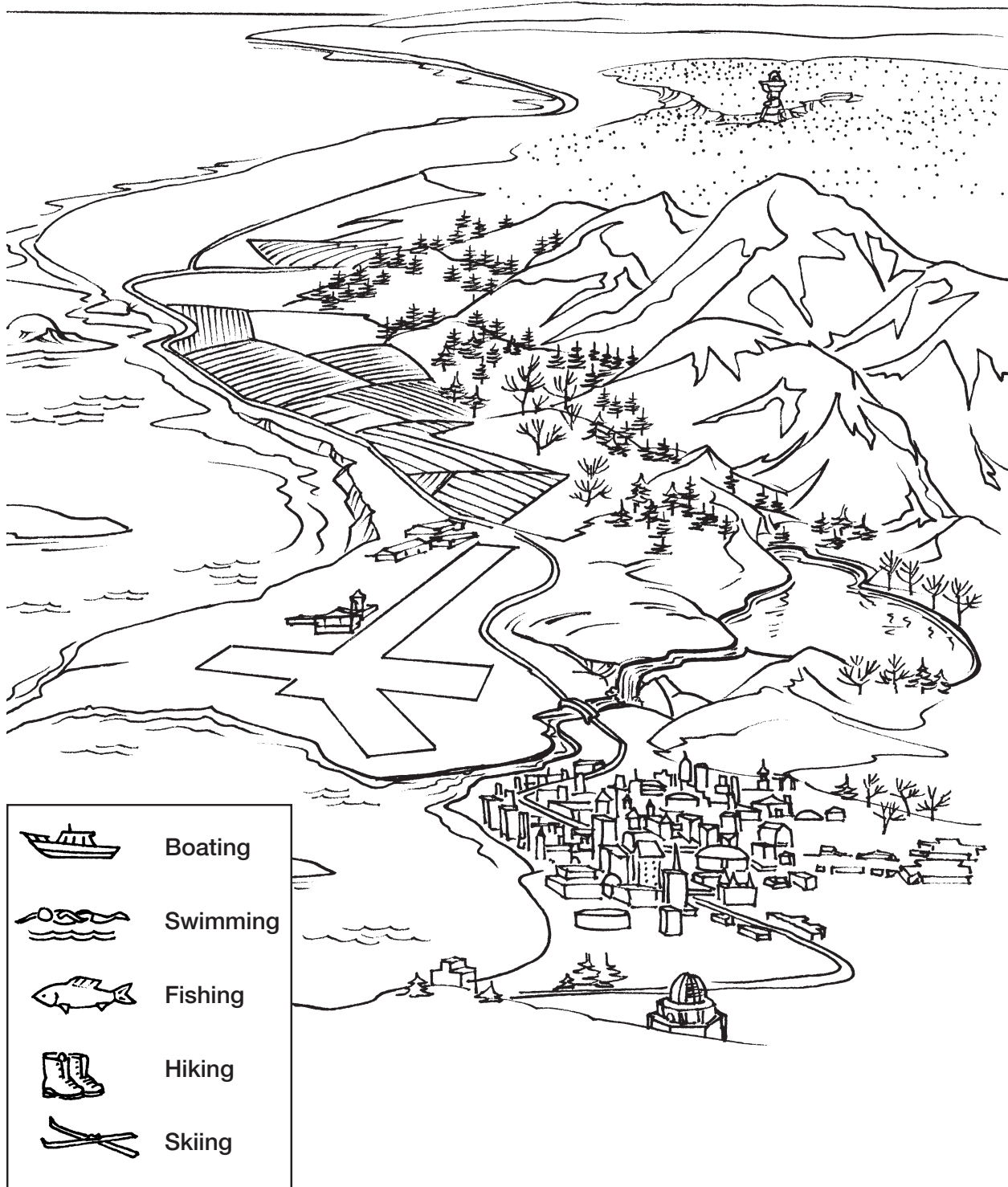


Climate and Activities



Notes for Home Your child has learned that human activities are related to the natural environment.
Home Activity: Take a poll of family members to determine where most would like to vacation.

Using Interactive Transparency 11

Big Idea

Weather and climate is affected by many factors including the availability of water, seasonal temperatures, and the nature of the land.

Glossary

climate

ESL/ELD

Hands-On Activity

Students could use the travel section of newspaper ads to pick several places where the climate would be conducive to their favorite activities. List their choices on the chalkboard.

Explain that weather and climate influence many activities and decisions that individuals, families, and businesses make.

Cooperative Learning

Organize groups of students to focus on the climates and various kinds of activities that could be pursued in 1) mountains with snow, 2) warm desert community, 3) a national forest park, 4) a lake resort, or 5) a coastal community.

Have groups name several places in the United States that are examples of the type of area they have chosen. Encourage them to keep track of the weather in those places over a period of a week. They could prepare a "weather report" for the places they selected.

Teach and Apply

1 Make a copy of the transparency for each student. Let students use their own copy as the lesson develops.

2 Focus on the coastline area of the map. Explain how the water cycle affects this area and the areas near it.

3 Compare and contrast the climate of the Atlantic coast with the Pacific coast in the United States.

■ Have students color-code the icons in the map legend and copy the appropriate activity icons in the coastal region.

■ Have students describe the climate in terms of the temperature and rainfall in the mountain regions of the United States.

■ Ask students to copy the appropriate activity icons and position them in the mountain region on their map.

7 Ask students to copy the appropriate icons for activities suitable in the forest area and place them in that area.

8 Ask students to copy the appropriate icons for activities suitable for the lake region and place them in that area on their maps.

■ Ask students to copy the appropriate icons for activities suitable for desert regions and place them in that area on their maps.

10 Let students pick a climate and land form that best suits the kinds of things they enjoy doing.

11 Poll the students and make a chart showing the preferred climates for their favorite activities.

1 Give a copy of the transparency to each student.

2 & 3 Discuss the characteristics of coastal environments in terms of rainfall, temperatures, and landforms.

Have students place icons for Boating, Swimming, and Fishing in the coastal area of their maps.

Discuss the characteristics of climate in mountain regions.

7 Discuss the characteristics of forest regions.

Name _____ Date _____

Interactive Transparency 11
Use with Unit C, Chapter 3.

Climate and Activities

	Boating
	Swimming
	Fishing
	Hiking
	Skiing

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8 Discuss the characteristics of lake regions.

Discuss the characteristics of desert climates.

10 Student choices will vary.

11 Chart is dependent on student choices.

Answers
Desert region may include swimming icon (in pools).
Forest region may include fishing icon (in forest streams).