

Chapter Review

Geography's Impact

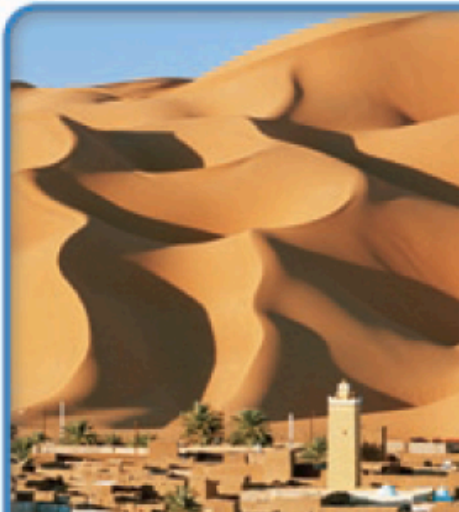
video series

Review the video to answer the closing question:

Why do you think it might be valuable to know the absolute location of a place?

Visual Summary

Use the visual summary below to help you review the main ideas of the chapter.



Physical geography—the study of the world's physical features—is one main branch of geography.



Human geography—the study of the world's people and how they live—is the second main branch.



Geographers use many tools to study the world. The most valuable of these tools are maps.

QUICK
FACTS

Reviewing Vocabulary, Terms, and Places

Match the words in the columns with the correct definitions listed below.

- | | |
|-----------------------|----------------|
| 1. geography | 6. region |
| 2. physical geography | 7. cartography |
| 3. human geography | 8. map |
| 4. element | 9. landscape |
| 5. meteorology | 10. globe |

- a part of the world that has one or more common features that make it different from surrounding areas
- a flat drawing of part of Earth's surface
- a part
- a spherical model of the planet
- the study of the world's physical features
- the study of weather and what causes it

- the study of the world, its people, and the landscapes they create
- the science of making maps
- the physical and human features that define an area and make it different from other places
- the study of people and communities

Comprehension and Critical Thinking

SECTION 1 (Pages 4–9)

- Identify** What are three levels at which a geographer might study the world? Which of these levels covers the largest area?
 - Compare and Contrast** How are maps and globes similar? How are they different?
 - Elaborate** How might satellite images and computers help geographers improve their knowledge of the world?

SECTION 2 (Pages 10–14)

12. **a. Define** What do geographers mean when they discuss an area's landscape?
- b. Explain** Why did geographers create the five themes and the six essential elements?
- c. Predict** How might the five themes and six essential elements help you in your study of geography?

SECTION 3 (Pages 16–20)

13. **a. Identify** What are the two main branches of geography? What does each include?
- b. Summarize** How can physical geography help people adjust to the dangers of the world?
- c. Elaborate** Why do geographers study both physical and human characteristics of places?

Using the Internet

go.hrw.com

KEYWORD: SK7 CHI

14. **Activity: Using Maps** What does your town or community look like? What can be found there? Maps can help you understand your community and learn about its features. Enter the activity keyword to learn more about maps and how they can help you better understand your community. Then search the Internet to find a map of your community. Use the map to find the locations of at least five important features. For example, you might locate your school, the library, a park, or major highways. Be creative and find other places you think your classmates should be aware of.

Social Studies Skills

Analyzing Satellite Images Use the satellite images of Italy from the Social Studies Skills lesson in this chapter to answer the following questions.

15. On which image do forests appear more clearly, the true-color or the infrared image?
16. What color do you think represents mountains on the infrared satellite image?
17. Why might geographers use satellite images like these while making maps of Italy?

FOCUS ON READING AND WRITING

18. **Using Prior Knowledge** Create a chart with three columns. In the first column list what you knew about geography before you read the chapter. In the second column list what you learned in the chapter. In the third column list questions that you now have about geography.
19. **Writing Your Job Description** Review your notes on the different jobs geographers do. Then write your job description. You should begin your description by explaining why the job is important. Then identify the job's tasks and responsibilities. Finally, tell what kind of person might do well as a geographer.

Map Activity

20. **Sketch Map** Draw a map that shows your school and the surrounding neighborhood. Your map does not have to be complicated, but you should include major features like streets and buildings. Use the map shown here as an example.



Standardized Test Practice

DIRECTIONS: Read questions 1 through 7 and write the letter of the best response. Then read question 8 and write your own well-constructed response.

- 1** Which of the following subjects would a human geographer study the most?
 - A mountains
 - B populations
 - C rivers
 - D volcanoes
- 2** The study of weather is called
 - A meteorology.
 - B hydrology.
 - C social science.
 - D cartography.
- 3** A region is an area that has
 - A one or more common features.
 - B no people living in it.
 - C few physical features.
 - D set physical boundaries.
- 4** How many essential elements of geography have geographers identified?
 - A two
 - B four
 - C six
 - D eight
- 5** The physical and human characteristics that define an area are its
 - A landscape.
 - B location.
 - C region.
 - D science.

The United States



- 6** Which of the five themes of geography would a geographer most likely study using this map?
 - A movement
 - B location
 - C human-environment interaction
 - D landscape
- 7** The smallest level at which a geographer might study a place is
 - A microscopic.
 - B local.
 - C regional.
 - D global.
- 8** **Extended Response** Look at the map of the United States above. Do you think this map is more likely to be used by a physical geographer or by a human geographer? Give two reasons for your answer. Then write two statements about what a geographer could find on this map.