

ASSESSMENT

TERMS & NAMES

Explain the significance of each of the following:

- | | | | |
|----------------------|-----------------|-------------------|----------------------|
| 1. absolute location | 2. latitude | 3. longitude | 4. relative location |
| 5. cartographer | 6. thematic map | 7. map projection | 8. migrate |

REVIEW QUESTIONS

The Five Themes of Geography (pages 35–40)

1. What system do geographers use to determine absolute location?
2. How is relative location different from absolute location?
3. What are some of the natural barriers that made migration difficult in the past?
4. How has technology changed the way humans adapt to their environment?

The Geographer's Tools (pages 45–49)

5. Why is a globe an accurate representation of the world?
6. Why would a pilot use a nautical map?
7. How has modern technology helped cartography?
8. Why do most modern cartographers prefer the Robinson projection to the Mercator projection?

CRITICAL THINKING

Drawing Conclusions

1. Using your completed spider map from Reading Social Studies, p. 34, draw a conclusion about which theme of geography is most useful in familiarizing you with an area of the world. Which details in your chart help you understand a country or region?

Contrasting

2. Maps and globes both represent Earth and its features. Contrast the advantages of a map with the advantages of a globe.

Clarifying

3. Why would the leaders of a country find a population density map of their country useful?

Visual Summary

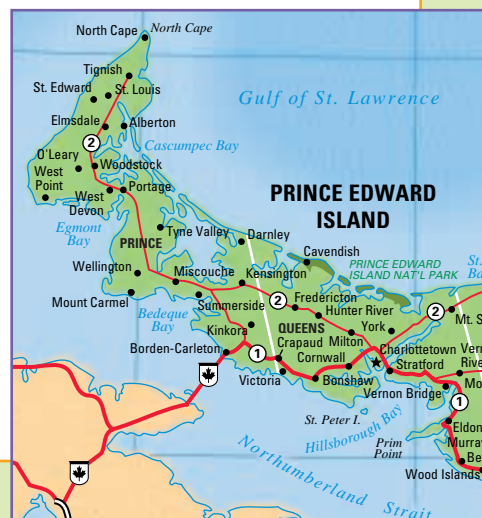
The Five Themes of Geography 1

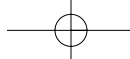
- The five themes of geography are location, place, region, movement, and human-environment interaction.
- These themes are the keys to understanding the geography of the world.



The Geographer's Tools 2

- Maps, globes, charts, graphs, and other tools are available to geographers to help them understand the features of Earth.
- Geographers use these tools to organize and explain Earth's features.





SOCIAL STUDIES SKILLBUILDER



SKILLBUILDER: Reading Longitude and Latitude

A hurricane is expected to touch land briefly at latitude 34°N and longitude 79°W. It will move over the water and touch land again at latitude 30°N and longitude 82°W. Then it will move out over the sea.

1. Which state will feel the effects of the hurricane first?
2. Which state will be touched by the hurricane next?

FOCUS ON GEOGRAPHY

1. **Location** • What is special about a satellite view of Earth?
2. **Location** • How might scientists use satellite images such as this to help people?



CHAPTER PROJECTS

Interdisciplinary Activity: Language Arts

Writing a Description Most people use relative location when they are giving directions. Write a paragraph describing the relative location of your home.

Cooperative Learning Activity

Describing Geography In a group of three to five students, choose a country and use the five themes of geography to describe it. Assign the themes to members of the group:

- Where is your country located?
- What are the physical and human characteristics of the place?
- How can you classify the region?
- What movement has occurred in the country?
- How have the people who live there adapted to the environment?

Gather your findings and present them to the class in the form of a book or on a poster board.



INTERNET ACTIVITY

Use the Internet to research how technology can be used to study natural events. Focus on one natural event, like tropical rainfall or global warming, and look into how technology is helping us understand it.

Writing About Geography Write a report of your findings. Include information about the technology and how it is used. Make a prediction about the future uses of technology.

For Internet links to support this activity, go to



RESEARCH LINKS
CLASSZONE.COM