Chapter 1, Section 1
Exploring Geography
(Pages 19–22)

Reason To Read

Setting a Purpose for Reading Think about these questions as you read:
• What are the physical and human features geographers study?
• How do geographers describe the earth’s features and their patterns?
• How is geography used?

Main Idea
As you read pages 19–22 in your textbook, complete this graphic organizer by listing three types of regions.
As you read, complete the following sentences. Doing so will help you summarize the section.

1. Geographers are specialists who describe the earth’s ____________ and ____________ features.

2. Geographers describe the interactions of ________________, ________________, and ________________.

3. In their work, geographers study the world in terms of six elements that include ________________, ________________, ________________, ________________, ________________ and the uses of geography.

Define the following academic vocabulary words.

- **feature**
- **environment**

The World in Spatial Terms (page 20)

As you read, write the main idea of the passage. Review your statement when you have finished reading and revise as needed.
Write the letter of the correct definition in Group B next to the correct term in Group A. One definition will not be used.

<table>
<thead>
<tr>
<th>Group A</th>
<th>Group B</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ 1. location</td>
<td>a. the exact spot at which a place is found on the globe</td>
</tr>
<tr>
<td>____ 2. absolute location</td>
<td>b. the pattern formed as the lines of latitude and longitude cross one another</td>
</tr>
<tr>
<td>____ 3. hemisphere</td>
<td>c. the study of the earth</td>
</tr>
<tr>
<td>____ 4. grid system</td>
<td>d. a specific place on earth</td>
</tr>
<tr>
<td>____ 5. relative location</td>
<td>e. location in relation to other places</td>
</tr>
<tr>
<td></td>
<td>f. half of a sphere or globe</td>
</tr>
</tbody>
</table>

Use the following terms from this lesson in a sentence that shows you understand the term’s meaning.

- globe
- network

Define or describe the following key terms.

- place
As you read, write two questions about the main ideas presented in the text. After you have finished reading, write the answers to these questions.

1. __________________________
   __________________________
2. __________________________
   __________________________

Define or describe the following key term.

ecosystem

Circle the letter of the word that has the closest meaning to the underlined word.

Geographer's analyze how physical features interact with plant and animal life.

a. accept             b. examine             c. change
As you read, complete the following sentences. Doing so will help you summarize the section.

1. Geographers study how people ___________ the earth, ___________ societies, and ___________ permanent features.

2. Geographers look at how people ___________ or ___________ to change aspects of the earth to meet their needs.

Define or describe the following key term.

movement

Define or describe the following key term.

human-environment interaction

Use the following academic vocabulary terms from this lesson in a sentence.

physical
The Uses of Geography

As you read, identify three details about the uses of geography. When you have finished reading, write a general statement using these details.

Details

General Statement

Now that you have read the section, write the answers to the questions that were included in Setting a Purpose for Reading at the beginning of the lesson.

What are the physical and human features geographers study?

How do geographers describe the earth’s features and their patterns?

How is geography used?
Reason To Read

Setting a Purpose for Reading  Think about these questions as you read:
• What are the major branches of geography and the topics each branch studies?
• What research methods do geographers use at work?
• How is geography related to the other subject areas?
• What kinds of geographic careers are available today?

Main Idea

As you read pages 23–27 in your textbook, complete this graphic organizer by listing the specialized research methods geographers use.
As you read this section, think about the section’s organization and main ideas. Then write a sentence explaining the organization and list the main ideas.

Organization

Main Ideas

1. __________________________________________________________________________

2. __________________________________________________________________________

3. __________________________________________________________________________

Fill in the blank with the correct term from the list below. One term will not be used.

1. The branch of geography that studies features such as climate, land, water, plants, and animals is called ________________________ .

2. ________________________, or cultural geography, is the study of the activities of people and their relationship to the cultural and physical environments.

3. The study of weather and weather conditions is called ________________________ .
Define the following academic vocabulary words.

range

topics

Geographers at Work (pages 24–26)

Preview the section to get an idea of what is ahead. First, skim the section. Then write a sentence or two explaining what you think you will be learning. After you have finished reading, revise your statements as necessary.

Define or describe the following key terms.

cartography

geographic information systems (GIS)

Define the following academic vocabulary words.

research

methods
Complete this outline as you read:

I. History and Government
   A. __________________________________________________________
   B. __________________________________________________________

II. Culture
   A. __________________________________________________________
   B. __________________________________________________________

III. Economics
   A. __________________________________________________________
   B. __________________________________________________________

Fill in the blank with the correct term from the list below.
One term will be used twice.

1. __________________________ is the study of how people make choices about ways to use scarce resources to meet their needs and wants.
2. __________________________ is the way of life of a group of people who share beliefs and similar customs.
3. In order to understand __________________________, geographers use sociology and anthropology.

Geography as a Career (page 27)

As you read, write two questions about the main ideas presented in the text. After you have finished reading, write the answers to these questions.

1. __________________________

   __________________________
2. ________________________________

______________

Circle the letter of the word that has the closest meaning to the underlined word.

1. The job of a physical geographer is to study Earth’s features and the geographic forces shaping them.
   a. work        b. will        c. base

2. A salesperson must know the region in which he or she is selling goods.
   a. building    b. area        c. speech

Now that you have read the section, write the answers to the questions that were included in Setting a Purpose for Reading at the beginning of the lesson.

What are the major branches of geography and the topics each branch studies?

________________________________________________________________________

________________________________________________________________________

What research methods do geographers use at work?

________________________________________________________________________

________________________________________________________________________

How is geography related to the other subject areas?

________________________________________________________________________

________________________________________________________________________

What kinds of geographic careers are available today?

________________________________________________________________________