# **Guided Reading Activity**

### networks

#### **Physical Geography**

**Lesson 1** Planet Earth

**Essential Question:** How does geography influence the way people live?

**Looking at Earth** 

**Directions:** What are the layers that make up Earth? Use your textbook to complete the sentences that describe each layer.

- 1. The center of Earth is called the \_\_\_\_\_\_\_ . It is divided into two parts, a \_\_\_\_\_ and an \_\_\_\_ made up 2. The middle layer of Earth is called the \_\_\_\_\_\_\_ . It is made up of hot, dense rock called \_\_\_\_\_\_.
- **3.** The outer layer of Earth is the . This is the that forms the surface of Earth.

**Directions:** Complete the chart with the names of Earth's four major physical systems.

Physical System	Made up of
	water: oceans, seas, lakes, ponds, rivers, groundwater, and ice
	landforms: mountains, hills, plateaus, plains, and ocean basins
	gases: nitrogen, oxygen, and other gases
	living things: people, animals, and plants

# **Guided Reading Activity** cont.

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### **Physical Geography**

#### **Seasons**

**Directions:** Complete the concept webs with the correct term.

around June 21

the day of the year when the North Pole is tilted toward the sun

the day with the most hours of sunlight in the Northern Hemisphere the first day of summer in the Northern Hemisphere

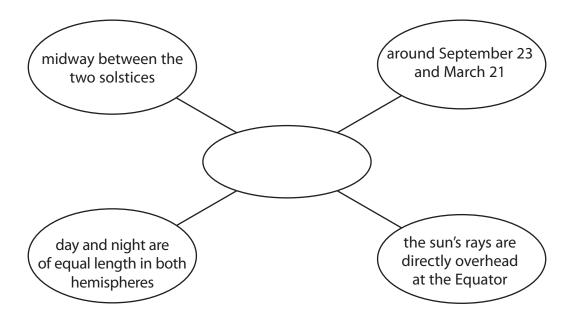
around December 22

the day of the year when the North Pole is tilted away from the sun

the day with the most hours of sunlight in the Southern Hemisphere the first day of winter in the Northern Hemisphere

# Guided Reading Activity cont.

### **Physical Geography**



#### **Factors that Influence Climate**

**Directions:** Fill in the blanks to explain how each of the following factors influences climate.

- **1.** Elevation: The atmosphere is \_\_\_\_\_\_ at higher elevations so the air holds less heat.
- **2.** Wind and Ocean Currents: The movement of air and water helps to \_\_\_\_\_ the temperature on Earth.
- **3.** Weather: Weather conditions that occur in an area over a \_\_\_\_\_ period of time determine the region's climate.
- **4.** Landforms: Landforms and land masses \_\_\_\_\_\_ the strength, speed, and direction of wind and ocean currents and affect precipitation.

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### **Physical Geography**

### **Different Types of Climate Zones**

**Directions:** The first column below lists Earth's six basic climate zones. Write a description of each zone in the second column.

Climate Zone	Description
Tropical	
Desert	
Humid Temperate	
Cold Temperate	
Polar	
High Mountain	