

Vocabulary List

1. gorge  
(gorj) *n.*  
a deep valley
2. reservoir  
(rez' ərvär') *n.*  
place for water storage
3. plateau  
(plā tō') *n.*  
flat, raised land
4. lava  
(lä' və) *n.*  
hot, liquid rock
5. geologist  
(jē ol' ə jist) *n.*  
scientist who studies Earth's surface
6. oasis  
(ō ā' sis) *n.*  
fertile desert area
7. igneous  
(ig' nē əs) *adj.*  
formed by great heat
8. mineral  
(min' ərl) *n.*  
natural substance
9. sedimentary  
(sed' ə men' tə rē) *adj.*  
formed by layers
10. irrigate  
(ir' i gāt') *v.*  
to supply land with water

# Earth Words

## 1

### Word Meanings

#### Restatements



Read each sentence below. Underline the restatements that reflect the meanings of each boldfaced vocabulary word.

1. A **geologist**, or a person who studies the earth, keeps very detailed notes that describe what he or she finds.
2. The hikers took a break to eat their lunch on the **plateau**, the area of flat, raised land, after their difficult climb.
3. The farmer will **irrigate**, or supply water to his land, this year with a long, deep channel that he dug last autumn.
4. Sandstone, limestone, and shale are all examples of **sedimentary** rocks, or rocks that are formed by compressed layers.
5. As we stood at the edge of the cliff, our guide tossed a rock into the **gorge**, the deep valley, that lay before us.
6. You will find the most active volcano in the world at the National Park of Royal Gardens in Hawaii. Hot, liquid rock called **lava** streams from the mouth of the volcano Kilauea.
7. The guide pointed out the **oasis**, the bright, green, fertile area in the desert, when she showed us the video from her trip to Arizona.
8. Our class took a field trip to the **reservoir**, the place for water storage, and learned how they store water for irrigation, conserve wildlife habitats, and provide hydroelectric power.
9. Gold is a **mineral**, a natural substance from the earth.
10. Rocks that are formed by intense heat, **igneous** rocks, were once trapped in small pockets underground and slowly cooled and hardened.


# Earth Words

1

## Word Meanings

### Overview

The field of Geology opens doors to the past through the study of Earth's surface and uncovers many untold stories of our land. In this lesson students use vocabulary words related to Earth.

 **Show What You Know** Copy page A17 in this *Teacher's Edition*, cut it in half, and have students complete the top portion. Review answers in class.

## Restatements

**OBJECTIVE** Students find restatements in context to practice using vocabulary words and their meanings.

### Teach

#### Introduce the Vocabulary List

Ask volunteers to read the words and definitions. Then have students add the words to their Word Banks.

**Explain** Explain to students that sometimes the definition or description of an unfamiliar word is provided in the same sentence or the following sentences.

**Write** Write the following sentence on the board: *Geology, or the science of the history of Earth and its life, is a fascinating field of study.* Ask students to identify the restatement in the sentence (or *the science of the history of Earth and its life*).

### Practice

**Assign** Have students complete page 78 to practice locating appositives.

### Unit 4 Lesson 20

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3. plateau (pla to') *n.*  
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78

Unit 4 • Lesson 20

Score \_\_\_\_\_ (Top Score 10)


Earth Words • Word Meanings

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### Word Meanings

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### Journal Starter

Ask students to imagine that they are geologists sent on a special assignment to study the land of a newly discovered place. Have them write a letter back home describing what they have found using as many of the vocabulary words as possible.



### Wordsmith of the Week

Designate a vocabulary word to be the Word of the Day. Reward students who find or use the word correctly during the day.