

# CHAPTER 4

## Lesson Plans

# Section 1 ■ The Rock Cycle



### Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)  
Single Periods: 2 sessions

### Objectives

1. **Distinguish** between a rock and a mineral.
2. **Describe** the rock cycle and some changes that a rock could undergo.

 **QCC Standards**  
1, 2, 8, 9

### Motivate

- \_\_\_\_\_ Explore Activity, p. 89
- \_\_\_\_\_ Before You Read, p. 89 (Foldables, p. 13, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

### Teach

- \_\_\_\_\_ Content Background, pp. 88E–88F, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 91, 92, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 91, **TWE**
- \_\_\_\_\_ MiniLAB: Modeling Rock, p. 91 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Activity, p. 92, **TWE**
- \_\_\_\_\_ Curriculum Connection, p. 92, **TWE**
- \_\_\_\_\_ Extension, p. 92, **TWE**
- \_\_\_\_\_ Teacher FYI, p. 93, **TWE**
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 31–33, **CRB**)
- \_\_\_\_\_ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 45–46, **CRB**)
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–10, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

### Assess

- \_\_\_\_\_ Section Assessment, p. 93
- \_\_\_\_\_ Skill Builder Activities, p. 93
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 123, 159, **TCR**

### Reteach/Reinforce

- \_\_\_\_\_ Directed Reading for Content Mastery, pp. 15, 16, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Reinforcement, p. 23, **CRB**

### Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 27, **CRB**
- \_\_\_\_\_ Earth Science Critical Thinking/Problem-Solving, pp. 4, 11, **TCR**
- \_\_\_\_\_ Cultural Diversity, p. 13, **TCR**

### Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 4
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 4
- \_\_\_\_\_ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 4
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)

**TWE** = Teacher Wraparound Edition,  
**CRB** = Chapter Resources Booklet, **TCR** = Teacher Classroom Resources