

**CHAPTER**  
**7**

**Lesson**  
**Plans**

**Section 1 ■ Weathering**




**Schedule**

Block Schedule: 0.5 session (■ denotes activities recommended for block schedule.)  
Single Periods: 1 session

**Objectives**

1. **Describe** the difference between mechanical weathering and chemical weathering.
2. **Explain** the effects of climate on weathering.

 **QCC Standards**  
1, 2, 4, 8, 9, 14

**Motivate**

- \_\_\_\_\_ Explore Activity, p. 183
- \_\_\_\_\_ Before You Read, p. 183 (Foldables, p. 13, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 40, **CRB**)

**Teach**

- \_\_\_\_\_ Content Background, pp. 182E–182F, **TWE**
- \_\_\_\_\_ Discussion, pp. 185, 186, 188, 189, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 185, 186, **TWE**
- \_\_\_\_\_ Science Journal, p. 185, **TWE**
- \_\_\_\_\_ Quick Demo, p. 186, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 186, **TWE**
- \_\_\_\_\_ Use Science Words, p. 186, **TWE**
- \_\_\_\_\_ Science Online, p. 187
- \_\_\_\_\_ Identifying Misconceptions, p. 187, **TWE**
- \_\_\_\_\_ MiniLAB: Observing the Formation of Rust, p. 188 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 29–31, **CRB**)
- \_\_\_\_\_ Science Inquiry Lab, p. 35, **TCR**
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–10, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

**Assess**

- \_\_\_\_\_ Section Assessment, p. 189
- \_\_\_\_\_ Skill Builder Activities, p. 189
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 95, 163, **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. 26, **CRB**
- \_\_\_\_\_ Earth Science Critical Thinking/Problem-Solving, p. 4, **TCR**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 7
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 7
- \_\_\_\_\_ Interactive CD-ROM, Presentation Builder, Ch. 7
- \_\_\_\_\_ 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