

**CHAPTER**  
**3**

**Lesson  
Plans**

**Section 3 ■ Uses of Minerals**



**Schedule**

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

**Objectives**

- 5. Describe characteristics of gems that make them more valuable than other minerals.
- 6. Identify useful elements that are contained in minerals.

**QCC Standards**

1, 2, 3.4, 4, 6.3, 11.1

**Motivate**

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

**Teach**

- \_\_\_\_\_ Use Science Words, p. 74, **TWE**
- \_\_\_\_\_ Discussion, p. 75, **TWE**
- \_\_\_\_\_ Activity, p. 75, **TWE**
- \_\_\_\_\_ Science Online, pp. 76, 78
- \_\_\_\_\_ Visual Learning, p. 76, **TWE**
- \_\_\_\_\_ Chemistry Integration, p. 77
- \_\_\_\_\_ Quick Demo, p. 77, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 80, **TWE**
- Activity: Mineral Identification, pp. 80–81 (Activity Worksheet, pp. 7–8, **CRB**)
- \_\_\_\_\_ Science and History, pp. 82–83
- \_\_\_\_\_ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 29–30, **CRB**)
- \_\_\_\_\_ Laboratory Activity 2, pp. 11–12, **CRB**
- \_\_\_\_\_ Home and Community Involvement, p. 34, **TCR**
- \_\_\_\_\_ Spanish Resources, Section 3, **CRB**

**Assess**

- Section Assessment, p. 79
- \_\_\_\_\_ Skill Builder Activities, p. 79
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 121, **TCR**

**Reteach/Reinforce**

- Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- Reinforcement, p. 25, **CRB**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 28, **CRB**
- \_\_\_\_\_ Cultural Diversity, p. 35, **TCR**

**Chapter Assessment**

- Chapter Study Guide, pp. 84–85
- Chapter Review, pp. 33–34, **CRB**
- Chapter Assessment, pp. 86–87
- Chapter Test, pp. 35–38, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 45, **CRB**)
- \_\_\_\_\_ Standardized Test Practice by The Princeton Review, pp. 19–22, **TCR**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 3
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 3
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 3
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 3
- \_\_\_\_\_ Interactive CD-ROM, Quiz, Ch. 3
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)