

**CHAPTER**  
**13**

**Lesson  
Plans**

**Section 1 ■ Minerals—Earth’s  
Jewels**

**Schedule**

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

Single Periods: 2 sessions

**Objectives**

1. **Identify** the difference between a mineral and a rock.
2. **Describe** the properties that are used to identify minerals.

**National Standards**

UCP3, A1, B1, D1

**Motivate**

- \_\_\_\_\_ Explore Activity, p. 375
- \_\_\_\_\_ Before You Read, p. 375 (Foldables, p. 17, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

**Teach**

- \_\_\_\_\_ Content Background, pp. 374E–374F, **TWE**
- \_\_\_\_\_ Life Science Integration, p. 377
- \_\_\_\_\_ Inclusion Strategies, pp. 377, 381, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 378, 383, **TWE**
- \_\_\_\_\_ Activity, p. 379, **TWE**
- \_\_\_\_\_ Discussion, pp. 380, 382, **TWE**
- \_\_\_\_\_ Problem-Solving Activity, p. 381
- \_\_\_\_\_ MiniLAB: Classifying Minerals, p. 381 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Science Online, p. 382
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–35, **CRB**)
- \_\_\_\_\_ Science Inquiry Lab, p. 23, **TCR**
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–11, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

**Assess**

- \_\_\_\_\_ Section Assessment, p. 384
- \_\_\_\_\_ Skill Builder Activities, p. 384
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 151, **TCR**

**Reteach/Reinforce**

- \_\_\_\_\_ Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- \_\_\_\_\_ Reinforcement, p. 27, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 1, **TCR**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 30, **CRB**
- \_\_\_\_\_ Cultural Diversity, p. 35, **TCR**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 13
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 13
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)