

**CHAPTER**  
**3**

**Lesson  
Plans**

# Section 2 ■ Mineral Identification




## Schedule

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

## Objectives

- 3. **Describe** physical properties used to identify minerals.
- 4. **Identify** minerals using physical properties such as hardness and streak.

 **QCC Standards**  
1, 2, 7, 7.1

## Motivate

- \_\_\_ Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 41, **CRB**)

## Teach

- \_\_\_ Activity, p. 69, **TWE**
- \_\_\_ Curriculum Connection, p. 69, **TWE**
- \_\_\_ Problem-Solving Activity, p. 70
- \_\_\_ Visual Learning, p. 70, **TWE**
- \_\_\_ Lab Demonstration, p. 70, **TWE**
- \_\_\_ Use an Analogy, p. 71, **TWE**
- \_\_\_ Teacher FYI, p. 71, **TWE**
- \_\_\_ MiniLAB: Observing Mineral Properties, p. 72 (MiniLAB Worksheet, p. 4, **CRB**)
- \_\_\_ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 29–30, **CRB**)
- \_\_\_ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 43–44, **CRB**)
- \_\_\_ Spanish Resources, Section 2, **CRB**

## Assess

- \_\_\_ Section Assessment, p. 72
- \_\_\_ Skill Builder Activities, p. 72
- \_\_\_ Performance Assessment in the Science Classroom, pp. 89, 109, **TCR**

## Reteach/Reinforce

- \_\_\_ Directed Reading for Content Mastery, p. 17, **CRB**
- \_\_\_ Spanish Directed Reading for Content Mastery, p. 21, **CRB**
- \_\_\_ Reinforcement, p. 24, **CRB**

## Enrich/Apply

- \_\_\_ Enrichment, p. 27, **CRB**

## Multimedia Options

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