

CHAPTER
5

**Lesson
Plans**

Section 3 ■ Mineral Resources



Schedule

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 3 sessions

Objectives

- 6. **Explain** the conditions needed for a mineral to be classified as an ore.
- 7. **Describe** how market conditions can cause a mineral to lose its value as an ore.
- 8. **Compare and contrast** metallic and nonmetallic mineral resources.



QCC Standards

1, 4, 5, 5.1, 7, 11, 11.1, 12, 12.1, 13

Motivate

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 46, **CRB**)

Teach

- _____ Activity, pp. 138, 145, **TWE**
- _____ Curriculum Connection, p. 138, **TWE**
- _____ Inclusion Strategies, pp. 139, 143, **TWE**
- _____ MiniLAB: Observing the Effects of Insulation, p. 139 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Problem-Solving Activity, p. 140
- _____ Science Online, p. 142
- Activity: Home Sweet Home, pp. 142–143 (Activity Worksheet, pp. 7–8, **CRB**)
- _____ Oops! Accidents in Science, pp. 144–145
- _____ Discussion, p. 144, **TWE**
- _____ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 33–35, **CRB**)
- _____ Spanish Resources, Section 3, **CRB**

Assess

- Section Assessment, p. 141
- _____ Skill Builder Activities, p. 141
- _____ Performance Assessment in the Science Classroom, pp. 89, 97, 139, 143, 151, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 25, 26, **CRB**
- Reinforcement, p. 29, **CRB**
- _____ Mathematics Skill Activities, p. 5, **TCR**
- _____ Reading and Writing Skill Activities, p. 23, **TCR**

Enrich/Apply

- _____ Enrichment, p. 32, **CRB**

Chapter Assessment

- Chapter Study Guide, pp. 146–147
- Chapter Review, pp. 37–38, **CRB**
- Chapter Assessment, pp. 148–149
- Chapter Test, pp. 39–42, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 49, **CRB**)
- _____ Standardized Test Practice by The Princeton Review, pp. 27–30, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 5
- _____ Guided Reading Audio Program (English & Spanish), Ch. 5
- _____ MindJogger Videoquiz, Ch. 5
- _____ ExamView Pro Test Bank Software, Ch. 5
- _____ Interactive CD-ROM, Quiz, Ch. 5
- _____ Science Web site: science.glencoe.com

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