

CHAPTER
13

**Lesson
Plans**

**Section 3 ■ Metamorphic Rocks
and the Rock Cycle**

Schedule

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

Single Periods: 3 sessions

Objectives

- 5. **Describe** the conditions needed for metamorphic rocks to form.
- 6. **Explain** how all rocks are linked by the rock cycle.

National Standards

UCP2, UCP3, UCP4, A1, D1, G1, G2

Motivate

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

Teach

- _____ Discussion, pp. 393, 400, **TWE**
- _____ Activity, pp. 393, 401, **TWE**
- _____ Science Journal, p. 393, **TWE**
- _____ Science Online, p. 394
- _____ Quick Demo, p. 394, **TWE**
- _____ Visual Learning, p. 395, **TWE**
- _____ Use Science Words, p. 395, **TWE**
- Activity: Gneiss Rice, p. 397 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Activity: Classifying Minerals, pp. 398–399 (Activity Worksheet, pp. 7–8, **CRB**)
- _____ Oops! Accidents in Science, pp. 400–401
- _____ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 33–35, **CRB**)
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 47–48, **CRB**)
- _____ Home and Community Involvement, p. 43, **TCR**
- _____ Spanish Resources, Section 3, **CRB**

Assess

- Section Assessment, p. 396
- _____ Skill Builder Activities, p. 396
- _____ Performance Assessment in the Science Classroom, pp. 89, 97, 123, 139, **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**

Enrich/Apply

- _____ Enrichment, p. 32, **CRB**
- _____ Earth Science Critical Thinking/Problem-Solving, p. 4, **TCR**

Chapter Assessment

- Chapter Study Guide, pp. 402–403
- Chapter Review, pp. 37–38, **CRB**
- Chapter Assessment, pp. 404–405
- 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. 55–58, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 13
- _____ Guided Reading Audio Program (English & Spanish), Ch. 13
- _____ MindJogger Videoquiz, Ch. 13
- _____ ExamView Pro Test Bank Software, Ch. 13
- _____ Science Web site: science.glencoe.com