

CHAPTER
15

**Lesson
Plans**

Section 3 ■ Maps

Schedule

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

Single Periods: 3 sessions

Objectives

- 6. **Explain** the differences among Mercator, Robinson, and conic projections.
- 7. **Describe** features of topographic maps, geologic maps, and satellite maps.

National Standards

UCP2, A1, D1, E2, F5, G3

Motivate

- ___ Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

- ___ Physics Integration, p. 450
- ___ Activity, p. 450, **TWE**
- ___ Visual Learning, p. 451, **TWE**
- ___ Activity: Making Topographic Maps, p. 451 (Activity Worksheet, pp. 5–6, **CRB**)
- ___ Science Online, p. 452
- ___ Discussion, p. 452, **TWE**
- ___ Problem-Solving Activity, p. 453
- ___ Activity: Constructing Landforms, pp. 456–457 (Activity Worksheet, pp. 7–8, **CRB**)
- ___ Science and History, pp. 458–459
- ___ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 31–32, **CRB**)
- ___ Spanish Resources, Section 3, **CRB**

Assess

- ___ Section Assessment, p. 454
- ___ Skill Builder Activities, p. 454
- ___ Performance Assessment in the Science Classroom, pp. 109, 123, **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**
- ___ Reading and Writing Skill Activities, p. 21, **TCR**

Enrich/Apply

- ___ Enrichment, p. 30, **CRB**
- ___ Earth Science Critical Thinking/Problem-Solving, p. 5, **TCR**
- ___ Cultural Diversity, pp. 27, 49, **TCR**

Chapter Assessment

- ___ Chapter Study Guide, pp. 460–461
- ___ Chapter Review, pp. 35–36, **CRB**
- ___ Chapter Assessment, pp. 462–463
- ___ Chapter Test, pp. 37–40, **CRB**
- ___ Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 47, **CRB**)
- ___ Standardized Test Practice by The Princeton Review, pp. 63–66, **TCR**

Multimedia Options

- ___ Vocabulary Puzzlemaker Software, Ch. 15
- ___ Guided Reading Audio Program (English & Spanish), Ch. 15
- ___ MindJogger Videoquiz, Ch. 15
- ___ ExamView Pro Test Bank Software, Ch. 15
- ___ Using the Internet in the Science Classroom, **TCR**
- ___ Science Web site: science.glencoe.com