

## 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.



### QCC Standards

1, 3.2, 3.3, 3.4, 4, 10, 11.1, 24, 24.1

### Motivate

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

### Teach

- \_\_\_\_\_ Physics Integration, p. 168
- \_\_\_\_\_ Activity, p. 168, **TWE**
- \_\_\_\_\_ Visual Learning, p. 169, **TWE**
- Activity: Making Topographic Maps, p. 169 (Activity Worksheet, pp. 5–6, **CRB**)
- \_\_\_\_\_ Science Online, p. 170
- \_\_\_\_\_ Discussion, p. 170, **TWE**
- \_\_\_\_\_ Problem-Solving Activity, p. 171
- Activity: Constructing Landforms, pp. 174–175 (Activity Worksheet, pp. 7–8, **CRB**)
- \_\_\_\_\_ Science and History, pp. 176–177
- \_\_\_\_\_ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 31–32, **CRB**)
- \_\_\_\_\_ Spanish Resources, Section 3, **CRB**

### Assess

- Section Assessment, p. 172
- \_\_\_\_\_ Skill Builder Activities, p. 172
- \_\_\_\_\_ 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. 178–179
- Chapter Review, pp. 35–36, **CRB**
- Chapter Assessment, pp. 180–181
- 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. 31–34, **TCR**

### Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 6
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 6
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 6
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 6
- \_\_\_\_\_ Interactive CD-ROM, Quiz, Ch. 6
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)