

CHAPTER
11

**Lesson
Plans**

Section 3 ■ People and Earthquakes



Schedule

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

Objectives

- 7. **Explain** where most earthquakes in the United States occur.
- 8. **Describe** how scientists measure earthquakes.
- 9. **List** ways to make your classroom and home more earthquake-safe.

QCC Standards
1, 2, 3.2, 4, 5.2, 9

Motivate

- ___ Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 48, **CRB**)

Teach

- | | |
|---|--|
| ___ Discussion, pp. 318, 319, 321, TWE | ■ ___ Activity: Earthquake Depths, pp. 324–325
(Activity Worksheet, pp. 7–8, CRB) |
| ___ Visual Learning, pp. 318, 321, TWE | ___ Science Stats, pp. 326–327 |
| ___ Physics Integration, p. 319 | ___ Content Outline for Teaching, Section 3
(Note-taking Worksheet, pp. 35–37, CRB) |
| ___ Science Online, p. 320 | ___ Laboratory Activity 2, pp. 15–18, CRB |
| ___ Math Skills Activity, p. 321 | ___ Spanish Resources, Section 3, CRB |
| ___ MiniLAB: Modeling Seismic-Safe Structures,
p. 322 (MiniLAB Worksheet, p. 4, CRB) | |

Assess

- ___ Section Assessment, p. 323
- ___ Skill Builder Activities, p. 323
- ___ Performance Assessment in the Science Classroom, pp. 91, 123, 161, **TCR**

Reteach/Reinforce

- ___ Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- ___ Spanish Directed Reading for Content Mastery, pp. 27, 28, **CRB**
- ___ Reinforcement, p. 31, **CRB**
- ___ Mathematics Skill Activities, p. 5, **TCR**

Enrich/Apply

- ___ Enrichment, p. 33, **CRB**
- ___ Cultural Diversity, p. 47, **TCR**

Chapter Assessment

- | | |
|---|--|
| ■ ___ Chapter Study Guide, pp. 328–329 | ■ ___ Assessment Transparency, TCR , (Transparency
Master and Study Guide, p. 51, CRB) |
| ■ ___ Chapter Review, pp. 39–40, CRB | ___ Standardized Test Practice by The Princeton
Review, pp. 51–54, TCR |
| ■ ___ Chapter Assessment, pp. 330–331 | |
| ■ ___ Chapter Test, pp. 41–44, CRB | |

Multimedia Options

- ___ **Vocabulary Puzzlemaker Software**, Ch. 11
- ___ **Guided Reading Audio Program (English & Spanish)**, Ch. 11
- ___ **MindJogger Videoquiz**, Ch. 11
- ___ **ExamView Pro Test Bank Software**, Ch. 11
- ___ **Interactive CD-ROM**, Exploration and Quiz, Ch. 11
- ___ Using the Internet in the Science Classroom, **TCR**
- ___ Science Web site: science.glencoe.com

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