

# 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.

### National Standards

UCP2, A1, B2, B3, D1, F1, F3, F5, G2

## Motivate

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

## Teach

- \_\_\_\_\_ Discussion, pp. 422, 423, 425, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 422, 425, **TWE**
- \_\_\_\_\_ Physics Integration, p. 423
- \_\_\_\_\_ Science Online, p. 424
- \_\_\_\_\_ Math Skills Activity, p. 425
- \_\_\_\_\_ MiniLAB: Modeling Seismic-Safe Structures, p. 426 (MiniLAB Worksheet, p. 4, **CRB**)
- Activity: Earthquake Depths, pp. 428–429 (Activity Worksheet, pp. 7–8, **CRB**)
- \_\_\_\_\_ Science Stats, pp. 430–431
- \_\_\_\_\_ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 35–37, **CRB**)
- \_\_\_\_\_ Laboratory Activity 2, pp. 15–18, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 3, **CRB**

## Assess

- Section Assessment, p. 427
- \_\_\_\_\_ Skill Builder Activities, p. 427
- \_\_\_\_\_ 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. 423–433
- Chapter Review, pp. 39–40, **CRB**
- Chapter Assessment, pp. 434–435
- Chapter Test, pp. 41–44, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 51, **CRB**)
- \_\_\_\_\_ Standardized Test Practice by The Princeton Review, pp. 59–60, **TCR**

## Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 14
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 14
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 14
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 14
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)