

Section 1 ■ Forces Inside Earth

Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)

Single Periods: 2 sessions

Objectives

1. **Explain** how earthquakes result from the buildup of energy in rocks.
2. **Describe** how compression, tension, and shear forces make rocks move along faults.
3. **Distinguish** among normal, reverse, and strike-slip faults.

National Standards

UCP2, B2, B3, D1

Motivate

- _____ Explore Activity, p. 407
- _____ Before You Read, p. 407 (Foldables, p. 19, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 46, **CRB**)

Teach

- _____ Content Background, pp. 406E–406F, **TWE**
- _____ Activity, pp. 409, 410, **TWE**
- _____ Identifying Misconceptions, p. 409, **TWE**
- _____ Fun Fact, p. 409, **TWE**
- _____ Discussion, pp. 410, 411, **TWE**
- _____ Visual Learning, p. 410, **TWE**
- _____ Quick Demo, p. 410, **TWE**
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 35–37, **CRB**)
- _____ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 49–50, **CRB**)
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 411
- _____ Skill Builder Activities, p. 411
- _____ Performance Assessment in the Science Classroom, pp. 159, 163, **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, pp. 1, 8, 10, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 14
- _____ Guided Reading Audio Program (English & Spanish), Ch. 14
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com