

**CHAPTER**  
**12**

**Lesson  
Plans**

**Section 3 ■ Waves**

**Schedule**

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

Single Periods: 2 sessions

**Objectives**

- 9. **Describe** how wind can form ocean waves.
- 10. **Explain** the movement of water particles in a wave.
- 11. **Describe** how the Moon and Sun cause Earth's tides.
- 12. **List** the forces that cause shoreline erosion.

**National Standards**

UCP1, A1, B1, D1

**Motivate**

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

**Teach**

- \_\_\_\_\_ Science Journal, p. 352, **TWE**
- \_\_\_\_\_ Use an Analogy, p. 352, **TWE**
- \_\_\_\_\_ Teacher FYI, p. 352, **TWE**
- \_\_\_\_\_ MiniLAB: Modeling Water Particle Movement, p. 352 (MiniLAB Worksheet, p. 4, **CRB**)
- \_\_\_\_\_ Science Online, p. 353
- \_\_\_\_\_ Visual Learning, p. 353, **TWE**
- \_\_\_\_\_ Activity, p. 353, **TWE**
- \_\_\_\_\_ Curriculum Connection, p. 353, **TWE**
- \_\_\_\_\_ Extension, p. 354, **TWE**
- \_\_\_\_\_ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 35–37, **CRB**)
- \_\_\_\_\_ Laboratory Activity 2, pp. 13–16, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 3, **CRB**

**Assess**

- Section Assessment, p. 354
- \_\_\_\_\_ Skill Builder Activities, p. 354
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 91, 99, **TCR**

**Reteach/Reinforce**

- Directed Reading for Content Mastery, p. 21, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, p. 25, **CRB**
- Reinforcement, p. 29, **CRB**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 33, **CRB**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 12
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 12
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)