

CHAPTER
16

Lesson Plans

Section 3 ■ Ocean Waves and Tides

Schedule

Block Schedule: 2 sessions (■ denotes activities recommended for block schedule.)

Single Periods: 4 sessions

Objectives

- 7. **Describe** wave formation.
- 8. **Distinguish** between the movement of water particles in a wave and the movement of the wave.
- 9. **Explain** how ocean tides form.

National Standards

UCP3, B1, B3, D1, D3, E2, G1, G2

Motivate

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

Teach

- _____ MiniLAB: Modeling Water Particle Movement, p. 463 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Visual Learning, pp. 464, 466, **TWE**
- _____ Activity, pp. 464, 466, **TWE**
- _____ Science Online, p. 465
- _____ Quick Demo, p. 465, **TWE**
- _____ Life Science Integration, p. 467
- Activity: Making Waves, p. 469 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Activity: Sink or Float, pp. 470–471 (Activity Worksheet, pp. 7–8, **CRB**)
- _____ Science and Language Arts, pp. 472–473
- _____ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 29–31, **CRB**)
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 43–44, **CRB**)
- _____ Home and Community Involvement, p. 32, **TCR**
- _____ Spanish Resources, Section 3, **CRB**

Assess

- Section Assessment, p. 468
- _____ Skill Builder Activities, p. 468
- _____ Performance Assessment in the Science Classroom, pp. 91, 95, 99, 123, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- Reinforcement, p. 25, **CRB**

Enrich/Apply

- _____ Enrichment, p. 28, **CRB**

Chapter Assessment

- Chapter Study Guide, pp. 474–475
- Chapter Review, pp. 33–34, **CRB**
- Chapter Assessment, pp. 476–477
- Chapter Test, pp. 35–38, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 45, **CRB**)
- _____ Standardized Test Practice by The Princeton Review, pp. 69–72, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 16
- _____ Guided Reading Audio Program (English & Spanish), Ch. 16
- _____ MindJogger Videoquiz, Ch. 16
- _____ ExamView Pro Test Bank Software, Ch. 16
- _____ 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