

Section 3 ■ Ocean Waves and Tides

**Schedule**

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

Single Periods: 3 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.

 **QCC Standards**

1, 2, 3.2, 3.4, 4, 17, 17.3, 26.4

Motivate

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

Teach

- | | |
|--|---|
| ___ MiniLAB: Modeling Water Particle Movement, p. 533 (MiniLAB Worksheet, p. 4, CRB) | ■ ___ Activity: Sink or Float, pp. 540–541 (Activity Worksheet, pp. 7–8, CRB) |
| ___ Visual Learning, pp. 534, 536, TWE | ___ Science and Language Arts, pp. 542–543 |
| ___ Activity, pp. 534, 536, TWE | ___ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 29–31, CRB) |
| ___ Science Online, p. 535 | ■ ___ Teaching Transparency, TCR (Transparency Master and Study Guide, pp. 43–44, CRB) |
| ___ Quick Demo, p. 535, TWE | ___ Home and Community Involvement, p. 32, TCR |
| ___ Life Science Integration, p. 537 | ___ Spanish Resources, Section 3, CRB |
| ■ ___ Activity: Making Waves, p. 539 (Activity Worksheet, pp. 5–6, CRB) | |

Assess

- ___ Section Assessment, p. 538
- ___ Skill Builder Activities, p. 538
- ___ 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. 544–545 | ■ ___ Assessment Transparency, TCR , (Transparency Master and Study Guide, p. 45, CRB) |
| ■ ___ Chapter Review, pp. 33–34, CRB | ___ Standardized Test Practice by The Princeton Review, pp. 79–82, TCR |
| ■ ___ Chapter Assessment, pp. 546–547 | |
| ■ ___ Chapter Test, pp. 35–38, CRB | |

Multimedia Options

- ___ Vocabulary Puzzlemaker Software, Ch. 18
- ___ Guided Reading Audio Program (English & Spanish), Ch. 18
- ___ MindJogger Videoquiz, Ch. 18
- ___ ExamView Pro Test Bank Software, Ch. 18
- ___ Interactive CD-ROM, Exploration and Quiz, Ch. 18
- ___ Science Web site: science.glencoe.com