

CHAPTER
9

**Lesson
Plans**

Section 2 ■ Alternative Energy Resources
Schedule

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

Single Periods: 2 sessions

Objectives

- 3. List different kinds of renewable resources.
- 4. Describe the advantages and disadvantages of using alternative energy resources.

National Standards

UCP2, A1, D1, E1, E2, F2, F4, F5

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 45, **CRB**)

Teach

- _____ Visual Learning, pp. 250, 253, **TWE**
- _____ Activity, p. 250, **TWE**
- _____ Discussion, p. 251, **TWE**
- _____ Quick Demo, p. 251, **TWE**
- _____ Life Science Integration, p. 252
- _____ Lab Demonstration, p. 252, **TWE**
- _____ Science Journal, pp. 253, 255, **TWE**
- _____ Make a Model, p. 253, **TWE**
- _____ Inclusion Strategies, p. 254, **TWE**
- _____ Identifying Misconceptions, p. 254, **TWE**
- _____ MiniLAB: Modeling the Effects of Heat, p. 254 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Science Online, p. 255
- _____ Use an Analogy, p. 255, **TWE**
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 31–34, **CRB**)
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 256
- _____ Skill Builder Activities, p. 256
- _____ Performance Assessment in the Science Classroom, pp. 35, 89, 127, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 16, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 20, **CRB**
- Reinforcement, p. 24, **CRB**

Enrich/Apply

- _____ Enrichment, p. 28, **CRB**
- _____ Earth Science Critical Thinking/Problem-Solving, pp. 2, 10, **TCR**
- _____ Physical Science Critical Thinking/Problem-Solving, pp. 17, 20, **TCR**
- _____ Cultural Diversity, pp. 41, 53, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 9
- _____ Guided Reading Audio Program (English & Spanish), Ch. 9
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com