

Section 2 ■ Inexhaustible and Renewable Energy Resources



Schedule

Block Schedule: 0.5 session (■ denotes activities recommended for block schedule.)
Single Periods: 1 session

Objectives

4. **Compare and contrast** inexhaustible and renewable energy resources.
5. **Explain** why inexhaustible and renewable resources are used less than nonrenewable resources.

QCC Standards

1, 2, 3.2, 3.4, 4, 5, 5.1, 5.2, 12, 12.1, 12.2

Motivate

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

Teach

- _____ Physics Integration, p. 131
- _____ Quick Demo, p. 131, **TWE**
- _____ Visual Learning, pp. 132, 134, **TWE**
- _____ Lab Demonstration, p. 132, **TWE**
- _____ Make a Model, p. 132, **TWE**
- _____ Extension, p. 132, **TWE**
- _____ Science Online, p. 133
- _____ Activity, p. 133, **TWE**
- _____ Inclusion Strategies, p. 133, **TWE**
- _____ Discussion, p. 134, **TWE**
- Activity: Soaking up Solar Energy, p. 136 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 33–35, **CRB**)
- _____ Laboratory Activity 2, pp. 13–16, **CRB**
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 135
- _____ Skill Builder Activities, p. 135
- _____ Performance Assessment in the Science Classroom, pp. 89, 97, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 20, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 24, **CRB**
- Reinforcement, p. 28, **CRB**

Enrich/Apply

- _____ Enrichment, p. 31, **CRB**
- _____ Earth Science Critical Thinking/Problem-Solving, pp. 10, 17, **TCR**
- _____ Cultural Diversity, p. 41, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 5
- _____ Guided Reading Audio Program (English & Spanish), Ch. 5
- _____ Interactive CD-ROM, Exploration, Ch. 5
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com