

CHAPTER
13

Lesson
Plans

Section 2 ■ Cycles in Nature

Schedule

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

Single Periods: 2 sessions

Objectives

4. **Explain** the importance of Earth's water cycle.
5. **Diagram** the carbon cycle.
6. **Recognize** the role of nitrogen in life on Earth.

National Standards

UCP1, A1, B1, C1, C4, D1, F2

Motivate

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

Teach

- ___ Visual Learning, pp. 369, 370, 372, **TWE**
- ___ Science Journal, p. 369, **TWE**
- ___ Identifying Misconceptions, p. 369, **TWE**
- ___ Discussion, p. 370, **TWE**
- ___ Inclusion Strategies, pp. 370, 372, **TWE**
- ___ Use an Analogy, p. 370, **TWE**
- ___ Cultural Diversity, p. 371, **TWE**
- ___ MiniLAB: Comparing Fertilizers, p. 371 (MiniLAB Worksheet, p. 4, **CRB**)
- ___ Activity, p. 372, **TWE**
- ___ Science Online, p. 373
- ___ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 33–34, **CRB**)
- ___ Science Inquiry Lab, pp. 29, 39, **TCR**
- ___ Laboratory Activity 2, pp. 13–16, **CRB**
- ___ Spanish Resources, Section 2, **CRB**

Assess

- ___ Section Assessment, p. 373
- ___ Skill Builder Activities, p. 373
- ___ Performance Assessment in the Science Classroom, pp. 99, 127, **TCR**

Reteach/Reinforce

- ___ Directed Reading for Content Mastery, p. 21, **CRB**
- ___ Spanish Directed Reading for Content Mastery, p. 25, **CRB**
- ___ Reinforcement, p. 28, **CRB**
- ___ Reading and Writing Skill Activities, p. 29, **TCR**

Enrich/Apply

- ___ Enrichment, p. 31, **CRB**
- ___ Physical Science Critical Thinking/Problem-Solving, pp. 12, 17, **TCR**
- ___ Life Science Critical Thinking/Problem-Solving, pp. 12, 22, **TCR**

Multimedia Options

- ___ Vocabulary Puzzlemaker Software, Ch. 13
- ___ Guided Reading Audio Program (English & Spanish), Ch. 13
- ___ Using the Internet in the Science Classroom, **TCR**
- ___ Science Web site: science.glencoe.com