

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.

 **QCC Standards**
1, 2, 4

Motivate

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

Teach

- _____ Visual Learning, pp. 729, 730, 732, **TWE**
- _____ Science Journal, p. 729, **TWE**
- _____ Identifying Misconceptions, p. 729, **TWE**
- _____ Discussion, p. 730, **TWE**
- _____ Inclusion Strategies, pp. 730, 732, **TWE**
- _____ Use an Analogy, p. 730, **TWE**
- _____ Cultural Diversity, p. 731, **TWE**
- _____ MiniLAB: Comparing Fertilizers, p. 731 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Activity, p. 732, **TWE**
- _____ Science Online, p. 733
- _____ 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. 733
- _____ Skill Builder Activities, p. 733
- _____ 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. 25
- _____ Guided Reading Audio Program (English & Spanish), Ch. 25
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com