

CHAPTER  
**13**

Lesson  
Plans

# Section 1 ■ Biodiversity

## Schedule

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

Single Periods: 3 sessions

## Objectives

1. Define biodiversity.
2. Explain why biodiversity is important in an ecosystem.
3. Identify factors that limit biodiversity in an ecosystem.

### National Standards

UCP1, UCP4, A1, C1, C4, C5, F2, F5

## Motivate

- \_\_\_\_\_ Explore Activity, p. 379
- \_\_\_\_\_ Before You Read, p. 379 (Foldables, p. 17, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

## Teach

- \_\_\_\_\_ Content Background, pp. 378E–378F, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 381, 386, **TWE**
- \_\_\_\_\_ Math Skills Activity, p. 383
- \_\_\_\_\_ MiniLAB: Demonstrating Divided Habitats, p. 387 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ MiniLAB: Testing the Effects of Acid Rain, p. 389 (MiniLAB Worksheet, p. 4, **CRB**)
- \_\_\_\_\_ Health Integration, p. 390
- \_\_\_\_\_ Activity: Oily Birds, p. 391 (Activity Worksheet, pp. 5–6, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 31–32, **CRB**)
- \_\_\_\_\_ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 45–47, **CRB**)
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–12, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

## Assess

- \_\_\_\_\_ Section Assessment, p. 390
- \_\_\_\_\_ Skill Builder Activities, p. 390
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 55, 89, 111, 127, 145, 169, **TCR**

## Reteach/Reinforce

- \_\_\_\_\_ Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- \_\_\_\_\_ Reinforcement, p. 27, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 45, **TCR**
- \_\_\_\_\_ Reading and Writing Skill Activities, pp. 1, 37, **TCR**

## Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 29, **CRB**
- \_\_\_\_\_ Life Science Critical Thinking/Problem-Solving, pp. 5, 13, 21, **TCR**
- \_\_\_\_\_ Earth Science Critical Thinking/Problem-Solving, p. 12, **TCR**
- \_\_\_\_\_ Cultural Diversity, p. 19, **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](http://science.glencoe.com)

**TWE** = Teacher Wraparound Edition,  
**CRB** = Chapter Resources Booklet, **TCR** = Teacher Classroom Resources