

Section 1 ■ Ideas About Evolution

Schedule

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

Single Periods: 2 sessions

Objectives

1. **Describe** Lamarck's theory of acquired characteristics and Darwin's theory of evolution.
2. **Identify** why variations in organisms are important.
3. **Compare and contrast** gradualism and punctuated equilibrium.

National Standards

UCP4, A1, A2, C1, C2, C5, D2, G1, G3

Motivate

- _____ Explore Activity, p. 345
- _____ Before You Read, p. 345 (Foldables, p. 15, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

Teach

- _____ Content Background, pp. 344E–344F, **TWE**
- _____ Science Online, p. 348
- _____ Discussion, pp. 348, 349, 352, **TWE**
- _____ Problem-Solving Activity, p. 349
- _____ MiniLAB: Relating Evolution to Species, p. 351 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Health Integration, p. 353
- _____ Activity: Hidden Frogs, p. 354 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 31–32, **CRB**)
- _____ Laboratory Activity 1, pp. 9–10, **CRB**
- _____ Laboratory Activity 2, pp. 11–14, **CRB**
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 353
- _____ Skill Builder Activities, p. 353
- _____ Performance Assessment in the Science Classroom, pp. 89, 121, 123, **TCR**

Reteach/Reinforce

- _____ Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- _____ Reinforcement, p. 25, **CRB**
- _____ Mathematics Skill Activities, p. 1, **TCR**
- _____ Reading and Writing Skill Activities, p. 7, **TCR**

Enrich/Apply

- _____ Enrichment, p. 28, **CRB**
- _____ Earth Science Critical Thinking/Problem-Solving, p. 14, **TCR**
- _____ Cultural Diversity, p. 19, **TCR**

Multimedia Options

- _____ **Vocabulary Puzzlemaker Software**, Ch. 12
- _____ **Guided Reading Audio Program (English & Spanish)**, Ch. 12
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: **science.glencoe.com**