

CHAPTER
12

**Lesson
Plans**

Section 2 ■ Clues About Evolution

Schedule

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 3 sessions

Objectives

4. **Identify** the importance of fossils as evidence of evolution.
5. **Explain** how relative and radiometric dating are used to estimate the age of fossils.
6. **List** examples of five types of evidence for evolution.

National Standards
UCP4, C1, C2, C5,
D1, D2, G2, G3

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 43, **CRB**)

Teach

- _____ Earth Science Integration, pp. 356, 359
- _____ Activity, pp. 356, 357, 358, 359, **TWE**
- _____ Science Journal, p. 356, **TWE**
- _____ Teacher FYI, pp. 356, 359, 360, **TWE**
- _____ Science Online, p. 357
- _____ Inclusion Strategies, p. 357, **TWE**
- _____ Make a Model, p. 357, **TWE**
- _____ Visual Learning, pp. 358, 360, **TWE**
- _____ Curriculum Connection, p. 358, **TWE**
- _____ Extension, p. 358, **TWE**
- _____ Use an Analogy, p. 359, **TWE**
- _____ Cultural Diversity, p. 360, **TWE**
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 31–32, **CRB**)
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 45–47, **CRB**)
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 361
- _____ Skill Builder Activities, p. 361
- _____ Performance Assessment in the Science Classroom, p. 145, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 19, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 23, **CRB**
- Reinforcement, p. 26, **CRB**

Enrich/Apply

- _____ Enrichment, p. 29, **CRB**
- _____ Physical Science Critical Thinking/Problem-Solving, p. 11, **TCR**
- _____ Life Science Critical Thinking/Problem-Solving, p. 3, **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