

Section 1 ■ Life and Geologic Time

**Schedule**

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

Single Periods: 2 sessions

Objectives

1. **Explain** how geologic time can be divided into units.
2. **Relate** changes of Earth's organisms to division on the geologic time scale.
3. **Describe** how plate tectonics affects species.

 **QCC Standards**

1, 3.2, 4

Motivate

_____ Explore Activity, p. 397

_____ Before You Read, p. 397 (Foldables, p. 15, **CRB**)

■_____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

Teach

_____ Content Background, pp. 396E–396F, **TWE**

_____ Science Journal, pp. 396, 400, **TWE**

_____ Visual Learning, pp. 399, 403, **TWE**

_____ Life Science Integration, p. 400

_____ Inclusion Strategies, p. 400, **TWE**

_____ Use Science Words, p. 400, **TWE**

_____ Discussion, pp. 401, 402, 403, 404, **TWE**

_____ Activity, p. 402, **TWE**

_____ Quick Demo, p. 402, **TWE**

_____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 31–33, **CRB**)

■_____ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 45–46, **CRB**)

_____ Laboratory Activity 1, pp. 9–10, **CRB**

_____ Spanish Resources, Section 1, **CRB**

Assess

■_____ Section Assessment, p. 405

_____ Skill Builder Activities, p. 405

_____ Performance Assessment in the Science Classroom, p. 89, **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**

Enrich/Apply

_____ Enrichment, p. 28, **CRB**

_____ Earth Science Critical Thinking/Problem-Solving, pp. 14, 18, **TCR**

Multimedia Options

_____ Vocabulary Puzzlemaker Software, Ch. 14

_____ Guided Reading Audio Program (English & Spanish), Ch. 14

_____ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 14

_____ Using the Internet in the Science Classroom, **TCR**

_____ Science Web site: science.glencoe.com