

pp. 369–379

2 class session(s)

**KEY:** SE = Student Edition, TWE = Teacher Wraparound Edition, TCR = Teacher Classroom Resources, BDOL = Biology: The Dynamics of Life, URB = Unit Resources Booklet

### Section Objectives

- Identify the different types of fossils and how they are formed.
- Summarize the major events of the geologic time scale.

### National Science Content Standards

UCP.1–4; A.1, A.2; C.3, C.6; D.3; G.1–3

### Focus

- \_\_\_\_\_ Section Focus Transparency 35 and Master, *TCR/URB*
- \_\_\_\_\_ Two-Minute Chapter Launcher, *TWE* p. 368
- \_\_\_\_\_ Bellringer, *TWE* p. 369

### Teach

- \_\_\_\_\_ MiniLab 14.1, *SE* p. 371
- \_\_\_\_\_ Problem-Solving Lab 14.1, *SE* p. 372
- \_\_\_\_\_ Inside Story, *SE* p. 373
- \_\_\_\_\_ Careers in Biology, *SE* p. 374
- \_\_\_\_\_ MiniLab 14.2, *SE* p. 376
- \_\_\_\_\_ Investigate BioLab, *SE* p. 386
- \_\_\_\_\_ Cultural Diversity, *TWE* p. 370
- \_\_\_\_\_ Quick Demo, *TWE* p. 377
- \_\_\_\_\_ *MiniLab Worksheet*, pp. 3,4 *URB*
- \_\_\_\_\_ *BioLab Worksheet*, pp. 5–6 *URB*
- \_\_\_\_\_ *Reading Essentials for Biology*, Section 14.1 *TCR*
- \_\_\_\_\_ *Transparency Worksheets*, pp. 17, 21–22 *URB*
- \_\_\_\_\_ *Laboratory Manual*, pp. 83–84, 85–86 *TCR*
- \_\_\_\_\_ *Concept Mapping*, p. 15 *URB*

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 379
- \_\_\_\_\_ Check for Understanding, *TWE* p. 379
- \_\_\_\_\_ Reteach, *TWE* p. 379
- \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, pp. 7–8; Spanish, pp. 11–12
- \_\_\_\_\_ Reteaching Skills Transparency 23 and Master, *TCR/URB*

### Enrichment/Application

- \_\_\_\_\_ Project, *TWE* pp. 373, 376
- \_\_\_\_\_ Enrichment, *TWE* pp. 374, 377
- \_\_\_\_\_ *Critical Thinking/Problem Solving*, p. 16 *URB*

### Chapter Assessment

- \_\_\_\_\_ Assessment, *TWE* pp. 371, 372, 376, 379
- \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*

### Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
Section 14.1 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 14 DVD/VHS
- \_\_\_\_\_ **ExamView® Pro Testmaker CD-ROM**, Ch. 14
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*
- \_\_\_\_\_ **TeacherWorks™ CD-ROM**
- \_\_\_\_\_ **Guided Reading Audio Summaries MP3**
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)

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### Section Objectives

- **Analyze** early experiments that support the concept of biogenesis.
- **Review, analyze, and critique** modern theories of the origin of life.
- **Relate** hypotheses about the origin of cells to the environmental conditions of early Earth.

### National Science Content Standards

UCP.2–5, A.1, A.2; B.2, B.3; C.1, C.3, C.6; D.2; F.3, F.4, G.1–3

### Focus

- \_\_\_\_\_ Section Focus Transparency 36 and Master, *TCR/URB*  
 \_\_\_\_\_ Bellringer, *TWE* p. 380

### Teach

- \_\_\_\_\_ Problem-Solving Lab 14.2, *SE* p. 384  
 \_\_\_\_\_ Biology & Society, *SE* p. 388  
 \_\_\_\_\_ Quick Demo, *TWE* p. 381  
 \_\_\_\_\_ Additional Lab, *TWE* p. 382
- \_\_\_\_\_ *Transparency Worksheets*, pp. 18, 19–20 *URB*  
 \_\_\_\_\_ *Reading Essentials for Biology*, Section 14.2 *TCR*  
 \_\_\_\_\_ Basic Concepts Transparency 20 and Master, *TCR/URB*

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 385  
 \_\_\_\_\_ Check for Understanding, *TWE* p. 385  
 \_\_\_\_\_ Reteach, *TWE* p. 385  
 \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, pp. 9–10; Spanish, 13–14

### Enrichment/Application

- \_\_\_\_\_ Tech Prep, *TWE* p. 384  
 \_\_\_\_\_ Extension, *TWE* p. 385

### Chapter Assessment

- \_\_\_\_\_ Chapter Assessment, *SE* pp. 389–391  
 \_\_\_\_\_ Assessment, *TWE* pp. 383, 384, 385  
 \_\_\_\_\_ *Chapter Assessment*, pp. 23–28, *URB*  
 \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*  
 \_\_\_\_\_ **Interactive Chalkboard CD-ROM**, Chapter 14 Assessment

### Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:** Section 14.2 Presentation  
 \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 14 DVD/VHS  
 \_\_\_\_\_ **ExamView® Pro Testmaker CD-ROM**, Ch. 14
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*  
 \_\_\_\_\_ **TeacherWorks™ CD-ROM**  
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