

pp. 475–483

2 class sessions(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 kinds of viruses and their structures.
- Compare and contrast the replication cycles of viruses.

National Science Content Standards

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

Focus

- _____ Section Focus Transparency 43 and Master, *TCR/URB*
- _____ Two-Minute Chapter Launcher, *TWE* p. 474
- _____ Bellringer, *TWE* p. 473

Teach

- _____ MiniLab 18.1, *SE* p. 476
- _____ Problem-Solving Lab 18.1, *SE* p. 480
- _____ Careers in Biology, *SE* p. 481
- _____ Quick Demo, *TWE* p. 477
- _____ Cultural Diversity, *TWE* p. 481
- _____ *MiniLab Worksheet*, p. 3 *URB*
- _____ *Transparency Worksheets*, pp. 17, 19–22, 25–26 *URB*
- _____ *Reading Essentials for Biology*, Section 18.1 *TCR*
- _____ *Laboratory Manual*, pp. 109–112 *TCR*
- _____ *Concept Mapping*, p. 15 *URB*
- _____ Basic Concepts Transparencies 25, 26 and Masters, *TCR/URB*

Assess/Reteach

- _____ Section Assessment, *SE* p. 483
- _____ Check for Understanding, *TWE* p. 483
- _____ Reteach, *TWE* p. 483
- _____ *Reinforcement and Study Guide*, *URB* English, pp. 7–8; Spanish, pp. 11–12
- _____ Reteaching Skills Transparency 27 and Master, *TCR/URB*

Enrichment/Application

- _____ Enrichment, *TWE* p. 477
- _____ Extension, *TWE* pp. 482, 483

Chapter Assessment

- _____ Assessment, *TWE* pp. 476, 480, 483
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:**
Section 18.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 18 DVD/VHS
- _____ **ExamView®Pro Testmaker CD-ROM**, Ch. 18
- _____ **TeacherWorks™ CD-ROM**
- _____ **Guided Reading Audio Summaries MP3**
- _____ **Virtual Labs CD-ROM**
Virtual Lab: *Vaccines in Action*
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

pp. 484–495

3 class sessions(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

- Compare the types of prokaryotes.
- Explain the characteristics and adaptations of bacteria.
- Evaluate the economic importance of bacteria.

National Science Content Standards

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

Focus

_____ Section Focus Transparency 44 and Master, TCR/URB
 _____ Bellringer TWE p. 484

Teach

_____ Inside Story, SE p. 487	_____ MiniLab Worksheet, p. 4 URB
_____ MiniLab 18.2, SE p. 490	_____ BioLab Worksheet, pp. 5–6 URB
_____ Problem-Solving Lab 18.2, SE p. 492	_____ Transparency Worksheets, pp. 18, 23–24, 27–28 URB
_____ Design Your Own BioLab, SE p. 496	_____ Reading Essentials for Biology, Section 18.2 TCR
_____ Biology & Society, SE p. 498	_____ Laboratory Manual, pp. 113–116 TCR
_____ Biology Journal, TWE p. 486	_____ Inside Story Poster, TCR
_____ Additional Lab, TWE p. 488	_____ Basic Concepts Transparency 27 and Master, TCR/URB
_____ Quick Demo, TWE p. 493	
_____ Cultural Diversity, TWE p. 494	

Assess/Reteach

_____ Section Assessment, SE p. 495	_____ Reinforcement and Study Guide, URB
_____ Check for Understanding, TWE p. 495	English, pp. 9–10; Spanish, pp. 13–14
_____ Reteach, TWE p. 495	_____ Reteaching Skills Transparency 28 and Master, TCR/URB

Enrichment/Application

_____ Project, TWE p. 493	_____ Extension, TWE pp. 488, 495
_____ Tech Prep, TWE p. 491	_____ Critical Thinking/Problem Solving, p. 16 URB
_____ Enrichment, TWE p. 493	

Chapter Assessment

_____ Chapter Assessment, SE pp. 499–501	_____ Performance Assessment in the Biology Classroom, TCR
_____ Assessment, TWE pp. 490, 492, 495	_____ Alternate Assessment in the Science Classroom, TCR
_____ Interactive Chalkboard CD-ROM, Chapter 18 Assessment	_____ The Princeton Review: Reviewing Biology, pp. 35–36 TCR
_____ Chapter Assessment, pp. 29–34 URB	
_____ Student Recording Sheet, p. 35 URB	

Multimedia Options

_____ Interactive Chalkboard CD-ROM: Section 18.2 Presentation	_____ TeacherWorks™ CD-ROM
_____ MindJogger Videoquizzes, Ch. 18 DVD/VHS	_____ Guided Reading Audio Summaries MP3
_____ ExamView® Pro Testmaker CD-ROM, Ch. 18	_____ Using the Internet in the Science Classroom, TCR
	_____ Glencoe Science Web site: bdol.glencoe.com