

pp. 503–509

1 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 characteristics of Kingdom Protista.
- Compare and contrast the four groups of protozoans.

National Science Content Standards

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

Focus

- _____ Section Focus Transparency 45 and Master, TCR/URB
- _____ Two-Minute Chapter Launcher, TWE p. 502
- _____ Bellringer, TWE p. 519

Teach

- _____ MiniLab 19.1, SE p. 506
- _____ Inside Story, SE p. 507
- _____ Problem-Solving Lab 19.1, SE p. 508
- _____ Quick Demo, TWE p. 505
- _____ MiniLab Worksheet, p. 39 URB
- _____ Transparency Worksheets, pp. 55, 65–68 URB
- _____ Reading Essentials for Biology, Section 19.1 TCR
- _____ Laboratory Manual, pp. 117–120 TCR

Assess/Reteach

- _____ Section Assessment, SE p. 509
- _____ Check for Understanding, TWE p. 509
- _____ Reteach, TWE p. 509
- _____ Reinforcement and Study Guide, URB English, p. 45; Spanish, p. 49
- _____ Reteaching Skills Transparencies 29, 30 and Masters, TCR/URB

Enrichment/Application

- _____ Tech Prep, TWE p. 506
- _____ Extension, TWE p. 509
- _____ Critical Thinking/Problem Solving, p. 54 URB

Chapter Assessment

- _____ Assessment, TWE pp. 506, 508, 509
- _____ Alternate Assessment in the Science Classroom, TCR
- _____ Performance Assessment in the Biology Classroom, TCR

Multimedia Options

- _____ Interactive Chalkboard CD-ROM: Section 19.1 Presentation
- _____ MindJogger Videoquizzes, Ch. 19 DVD/VHS
- _____ ExamView®Pro Testmaker CD-ROM, Ch. 19
- _____ TeacherWorks™ CD-ROM
- _____ Guided Reading Audio Summaries MP3
- _____ Using the Internet in the Science Classroom, TCR
- _____ Glencoe Science Web site: bdol.glencoe.com

pp. 510–516

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

- Compare and contrast the variety of plantlike protists.
- Explain the process of alternation of generations in algae.

National Science Content Standards

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

Focus

_____ Section Focus Transparency 46 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 526

Teach

_____ MiniLab 19.2, *SE* p. 511
 _____ Problem-Solving Lab 19.2, *SE* p. 514
 _____ Design Your Own BioLab, *SE* p. 522
 _____ Biology Journal, *TWE* p. 510
 _____ Quick Demo, *TWE* p. 515
 _____ Cultural Diversity, *TWE* p. 514
 _____ *MiniLab Worksheet*, p. 40 *URB*

_____ *BioLab Worksheet*, pp. 41–42 *URB*
 _____ *Transparency Worksheets*, pp. 56, 59–60, 63–64 *URB*
 _____ *Reading Essentials for Biology*, Section 19.2 *TCR*
 _____ *Laboratory Manual*, pp. 117–120 *TCR*
 _____ Basic Concepts Transparencies 28, 30 and Masters, *TCR/URB*

Assess/Reteach

_____ Section Assessment, *SE* p. 516
 _____ Reinforcement, *TWE* p. 512
 _____ Check for Understanding, *TWE* p. 516
 _____ Reteach, *TWE* p. 516

_____ *Reinforcement and Study Guide*, *URB*
 English, pp. 46–47; Spanish, pp. 50–51
 _____ *Real World BioApplications*, pp. 43–44 *URB*

Enrichment/Application

_____ Project, *TWE* pp. 511, 513
 _____ Extension, *TWE* p. 516

Chapter Assessment

_____ Assessment, *TWE* pp. 511, 514, 515, 516
 _____ *Alternate Assessment in the Science Classroom*, *TCR*
 _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
 Section 19.2 Presentation
 _____ **MindJogger Videoquizzes**, Ch. 19 DVD/VHS
 _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 19

_____ **TeacherWorks™ CD-ROM**
 _____ **Guided Reading Audio Summaries MP3**
 _____ *Using the Internet in the Science Classroom*, *TCR*
 _____ Glencoe Science Web site: bdol.glencoe.com

Lesson Plan 19.3

Slime Molds, Water Molds, and Downy Mildews

pp. 517–521

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

- **Contrast** the cellular differences and life cycles of the two types of slime molds.
- **Discuss** the economic importance of the downy mildews and water molds.

National Science Content Standards

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

Focus

- _____ Section Focus Transparency 47 and Master, *TCR/URB*
- _____ Bellringer, *TWE* p. 517

Teach

- _____ Problem-Solving Lab 19.3, *SE* p. 518
- _____ Additional Lab, *TWE* p. 518
- _____ Quick Demo, *TWE* p. 520
- _____ Biotechnology, *SE* p. 524
- _____ *Transparency Worksheets*, pp. 57, 61–64 *URB*
- _____ Basic Concepts Transparencies 29, 30 and Masters, *TCR/URB*
- _____ *Reading Essentials for Biology*, Section 19.3 *TCR*
- _____ *Concept Mapping*, p. 53 *URB*

Assess/Reteach

- _____ Section Assessment, *SE* p. 521
- _____ Check for Understanding, *TWE* p. 521
- _____ Reteach, *TWE* p. 521
- _____ *Reinforcement and Study Guide*, *URB*: English, p. 48; Spanish, p. 52

Enrichment/Application

- _____ Extension, *TWE* pp. 520, 521

Chapter Assessment

- _____ Chapter Assessment, *SE* pp. 525–527
- _____ Assessment, *TWE* pp. 518, 519, 521
- _____ **Interactive Chalkboard CD-ROM**, Chapter 19 Assessment
- _____ *Chapter Assessment*, pp. 69–74 *URB*
- _____ *Student Recording Sheet*, p. 75 *URB*
- _____ *The Princeton Review: Reviewing Biology*, pp. 37–38 *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:** Section 19.3 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 19 DVD/VHS
- _____ **ExamView®Pro Testmaker CD-ROM**, Ch. 19
- _____ **TeacherWorks™ CD-ROM**
- _____ **Guided Reading Audio Summaries MP3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com