



KEY: SE = Student Edition, TWE = Teacher Wraparound Edition, TCR = Teacher Classroom Resources, NGS = National Geographic Society videodisc, BDOL = Biology: The Dynamics of Life

Section Objectives

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

Focus

- _____ Section Focus Transparency 45 and Master Getting Started Demo, TWE p. 518
- _____ Bellringer, TWE p. 519

National Science Content Standards

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

Georgia QCC

1.1, 1.3, 1.4, 2.1, 4.3, 4.4, 4.5, 5.2, 5.3, 5.4, 16.1, 16.3

Teach

- _____ MiniLab 19-1, SE p. 522
- _____ Inside Story, SE p. 523
- _____ Problem-Solving Lab 19-1, SE p. 524
- _____ Portfolio, TWE p. 520
- _____ Quick Demo, TWE p. 521
- _____ Biology Journal, TWE p. 524
- _____ BioLab and MiniLab Worksheets, p. 89 TCR
- _____ Laboratory Manual, pp. 133–136 TCR
- _____ Basic Concepts Transparency 30 and Master Spanish Resources

Assess/Reteach

- _____ Section Assessment, SE p. 525
- _____ Check for Understanding, TWE p. 524
- _____ Reteach, TWE p. 525
- _____ Reinforcement and Study Guide, p. 83 TCR
- _____ Reteaching Skills Transparencies 29, 30 and Masters
- _____ Content Mastery, pp. 93–94, 96 TCR

Enrichment/Application

- _____ Project, TWE p. 521
- _____ Tech Prep, TWE p. 523
- _____ Extension, TWE p. 525
- _____ Critical Thinking/Problem Solving, p. 19 TCR

Close

- _____ Activity, TWE p. 525

Chapter Assessment

- _____ Assessment, TWE pp. 521, 522, 524, 525
- _____ Alternate Assessment in the Science Classroom, TCR
- _____ Performance Assessment in the Biology Classroom, TCR

Multimedia Options

- _____ BDOL CD-ROM Section 19.1 Summary; Exploration: *The World of Protists*; BioQuest: *Biodiversity Park*; Video: *Protists*
- _____ MindJogger Videoquizzes, Ch. 19 videotape
- _____ ExamView®Pro Software, Ch. 19
- _____ NGS Videodisc: *STV: The Cell*
- _____ Using the Internet in the Science Classroom, TCR
- _____ Glencoe Science Web Site: ga.science.glencoe.com



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pp. 526–532

2 class session(s)

Section Objectives

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

National Science Content Standards

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

Georgia QCC

1.1, 1.2, 1.3, 1.4, 3.2, 7.2, 16.2, 16.3

Focus

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

Teach

_____ MiniLab 19-2, *SE* p. 527
 _____ Problem-Solving Lab 19-2, *SE* p. 530
 _____ Design Your Own BioLab, *SE* p. 538
 _____ Biology Journal, *TWE* p. 526
 _____ Portfolio, *TWE* p. 529
 _____ Quick Demo, *TWE* pp. 530, 531

_____ Cultural Diversity, *TWE* p. 530
 _____ *BioLab and MiniLab Worksheets*, p. 90 *TCR*
 _____ *Laboratory Manual*, pp. 137–140 *TCR*
 _____ Basic Concepts Transparencies 28, 30 and
 Masters
 _____ *Spanish Resources*

Assess/Reteach

_____ Section Assessment, *SE* p. 532
 _____ Reinforcement, *TWE* pp. 528, 529
 _____ Check for Understanding, *TWE* p. 532
 _____ Reteach, *TWE* p. 532
 _____ *Reinforcement and Study Guide*, pp. 84–85 *TCR*
 _____ *Content Mastery*, pp. 93, 95–96 *TCR*

Enrichment/Application

_____ Project, *TWE* p. 527
 _____ Extension, *TWE* p. 532

Close

_____ Discussion Questions, *TWE* p. 532

Chapter Assessment

_____ Assessment, *TWE* pp. 527, 528, 530, 531, 532
 _____ *Alternate Assessment in the Science Classroom*, *TCR*
 _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

_____ **BDOL CD-ROM** Section 19.2 Summary;
 Video: *Kelp Forests*
 _____ **MindJogger Videoquizzes**, Ch. 19 videotape
 _____ **ExamView®Pro Software**, Ch. 19
 _____ **BDOL Videodisc: Protists, Kelp Forests**
 _____ **Videodisc: The Infinite Voyage: Secrets from a
 Frozen World, The Living Clock**

_____ **NGS Videodisc: STV: The Cell**
 _____ *Using the Internet in the Science Classroom*, *TCR*
 _____ Glencoe Science Web Site:
ga.science.glencoe.com

Lesson Plan 19.3

Slime Molds, Water Molds, and Downy Mildews



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pp. 533–543

2 class session(s)

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

Georgia QCC

1.1, 1.2, 1.3, 1.4, 2.1, 3.2, 4.5, 12.1, 13.4, 16.1, 16.2, 16.3, 25.1

Focus

_____ Section Focus Transparency 47 and Master
_____ Bellringer, TWE p. 533

Teach

_____ Problem-Solving Lab 19-3, SE p. 534
_____ Social Studies Connection, SE p. 540
_____ Alternative Lab, TWE p. 534
_____ Quick Demo, TWE p. 536
_____ Biology Journal, TWE p. 536

_____ *BioLab and MiniLab Worksheets*, pp. 91–92 TCR
_____ Basic Concepts Transparency 29 and Master
_____ *Concept Mapping*, p. 19 TCR
_____ *Spanish Resources*

Assess/Reteach

_____ Section Assessment, SE p. 537
_____ Reinforcement, TWE p. 535
_____ Check for Understanding, TWE p. 536

_____ Reteach, TWE p. 536
_____ *Reinforcement and Study Guide*, p. 86 TCR
_____ *Content Mastery*, pp. 93, 95–96 TCR
_____ *5 Days to the Georgia High School Graduation Test*, TCR

Enrichment/Application

_____ Extension, TWE p. 536

Close

_____ Activity, TWE p. 537

Chapter Assessment

_____ Chapter Assessment, SE pp. 541–543
_____ Assessment, TWE pp. 534, 535, 537, 539
_____ **BDOL Interactive CD-ROM**, Chapter 19 quiz
_____ *Chapter Assessment*, pp. 109–114 TCR

_____ *Alternate Assessment in the Science Classroom*, TCR
_____ *Performance Assessment in the Biology Classroom*, TCR

Multimedia Options

_____ **BDOL CD-ROM** Section 19.3 Summary;
Video: *Slime Mold*
_____ **MindJogger Videoquizzes**, Ch. 19 videotape
_____ **Videotape:** *The Secret of Life: On the Brink:*
Portraits of Modern Science
_____ **ExamView®Pro Software**, Ch. 19
_____ **BDOL Videodisc:** *Slime Mold*

_____ **Videodisc:** *The Secret of Life: On the Brink:*
Portraits of Modern Science
_____ *Using the Internet in the Science Classroom*, TCR
_____ Glencoe Science Web Site:
ga.science.glencoe.com