

pp. 529–534

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 basic characteristics of the fungi kingdom.
- **Explain** the role of fungi as decomposers and how this role affects the flow of energy and nutrients through food chains.

National Science Content Standards

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

Focus

- _____ Section Focus Transparency 48 and Master, *TCR/URB*
- _____ Two-Minute Chapter Launcher, *TWE* p. 528
- _____ Bellringer, *TWE* p. 529

Teach

- _____ MiniLab 20.1, *SE* p. 530
- _____ Problem-Solving Lab 20.1, *SE* p. 534
- _____ Additional Lab, *TWE* p. 530
- _____ Quick Demo, *TWE* p. 531
- _____ Portfolio, *TWE* p. 531
- _____ *MiniLab Worksheet*, p. 79 *URB*
- _____ *Transparency Worksheet*, p. 95 *URB*
- _____ *Reading Essentials for Biology*, Section 20.1 *TCR*
- _____ *Laboratory Manual*, pp. 117–120 *TCR*

Assess/Reteach

- _____ Section Assessment, *SE* p. 534
- _____ Check for Understanding, *TWE* p. 533
- _____ Reteach, *TWE* p. 533
- _____ *Concept Mapping*, p. 93 *URB*
- _____ *Reinforcement and Study Guide*, *URB*: English, pp. 85–86; Spanish, pp. 89–90

Enrichment/Application

- _____ Extension, *TWE* p. 533
- _____ *Real World BioApplications*, pp. 83–84 *URB*
- _____ *Critical Thinking/Problem Solving*, p. 94 *URB*

Chapter Assessment

- _____ Assessment, *TWE* pp. 530, 531, 533, 534
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:** Section 20.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 20 DVD/VHS
- _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 20
- _____ **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 20.2

The Diversity of Fungi

pp. 535–543

3 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 four major phyla of fungi.
- Distinguish among the ways spores are produced in zygomycetes, ascomycetes, and basidiomycetes.
- Summarize the ecological roles of lichens and mycorrhizae.

National Science Content Standards

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

Focus

_____ Section Focus Transparency 49 and Master, TCR/URB
_____ Bellringer, TWE p. 535

Teach

_____ MiniLab 20.2, SE p. 538
_____ Inside Story, SE p. 539
_____ Problem-Solving Lab 20.2, SE p. 542
_____ Internet BioLab, SE p. 544
_____ Connection to Social Studies, SE p. 546
_____ Biology Journal, TWE p. 537
_____ MiniLab Worksheet, p. 80 URB
_____ BioLab Worksheet, pp. 81–82 URB

_____ Quick Demo, TWE p. 537
_____ Cultural Diversity, TWE p. 540
_____ Laboratory Manual, pp. 121–124 TCR
_____ Basic Concepts Transparencies 31, 32 and Masters, TCR/URB
_____ Transparency Worksheets, pp. 96, 97–102 URB
_____ Reading Essentials for Biology, Section 20.2 TCR

Assess/Reteach

_____ Section Assessment, SE p. 543
_____ Reinforcement, TWE p. 540
_____ Check for Understanding, TWE p. 543
_____ Reteach, TWE p. 543

_____ Reteaching Skills Transparency 31 and Master, TCR/URB
_____ Reinforcement and Study Guide, URB
_____ English, pp. 87–88; Spanish, pp. 91–92

Enrichment/Application

_____ Enrichment, TWE pp. 536, 540
_____ Extension, TWE p. 543

Chapter Assessment

_____ Chapter Assessment, SE pp. 547–549
_____ Assessment, TWE pp. 536, 538, 542, 543
_____ **Interactive Chalkboard CD-ROM:**
_____ Chapter 20 Assessment
_____ Chapter Assessment, pp. 103–108 URB
_____ Student Recording Sheet, p. 109 URB

_____ Alternate Assessment in the Science Classroom, TCR
_____ Performance Assessment in the Biology Classroom, TCR
_____ The Princeton Review: Reviewing Biology, pp. 37–38 TCR

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
_____ Section 20.2 Presentation
_____ MindJogger Videoquizzes, Ch. 20 DVD/VHS
_____ ExamView® Pro Testmaker CD-ROM, Ch. 20

_____ 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
BioDigest
Unit 6

Viruses, Bacteria, Protists, and Fungi

pp. 550–553

1/2 class session(s)

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National Science Content Standards

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

Focus

_____ Bellringer, *TWE* p. 550

Teach

- _____ Vital Statistics, *SE* p. 551
 - _____ Focus on Adaptations—The Extremists, *SE* p. 551
 - _____ Focus on Adaptations—Mycorrhizae, *SE* p. 552
 - _____ Quick Demo, *TWE* p. 552
 - _____ Portfolio, *TWE* p. 553
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Assess/Reteach

- _____ Check for Understanding, *TWE* p. 553
 - _____ Reteach, *TWE* p. 553
 - _____ *Reinforcement and Study Guide*, *URB*: English, pp. 111–112; Spanish, pp. 113–114
-

Enrichment/Application

- _____ Extension, *TWE* p. 553
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Assessment

- _____ Assessment, *TWE* p. 553
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Notes