

Chapter Pacing Guide

Please note that this pace is based on completing selected sections of the text in 90 classes, approximately 90 minutes each. Less time can be allotted for each chapter if you plan to teach the entire text.

Block	Content
1	20.1 What is a fungus?
0.5	Chapter Assessment

Block Schedule Planning Guide

20.1

What is a fungus?

pages 529–534

National Science Content Standards: UCP.1, UCP.2, UCP.5; A.1, A.2; C.1, C.4–6; F.5

Pacing Guide

1 block

Lesson & MiniLab

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

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.

State/local objectives: _____

Lesson Resources

- _____ Section Focus Transparency 48 and Master, *TCR/URB*
- _____ *MiniLab Worksheet*, p. 79 *URB*
- _____ *Concept Mapping*, p. 93 *URB*
- _____ *Reinforcement and Study Guide*, *URB*
English, pp. 85–86; Spanish, pp. 89–90

- _____ *MindJogger Videoquizzes*, Ch. 20
- _____ **Guided Reading Audio Summaries MP3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

Multimedia Resources

- _____ **Interactive Chalkboard CD-ROM:**
Section 20.1 Presentation

Optional Resources

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

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Distribute the corrected Chapter 19 tests while students complete the Bellringer for Section 20.1. 	Section Focus Transparency 48 and Master, <i>TCR/URB</i>	5 minutes
Discussion <ul style="list-style-type: none"> • Answer Chapter 19 test questions. 	<i>Chapter Assessment</i> , pp. 135–136 <i>URB</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> • Introduce Chapter 20 with the Two-Minute Chapter Launcher. • Teach the main concepts of Section 20.1. • Have students complete MiniLab 20.1, and discuss their results. 	<i>TWE</i> , p. 528 <i>TWE</i> , pp. 529–534 <i>SE</i> and <i>TWE</i> , p. 530	45 minutes
In-Class Check <ul style="list-style-type: none"> • Do the Check for Understanding and Reteach strategies. • Answer questions on Chapter 20 in preparation for the test. 	<i>TWE</i> , p. 533 <i>TWE</i> , pp. 529–549	20 minutes
Homework <ul style="list-style-type: none"> • Have students complete Section 20.1 Assessment. • Assign relevant questions from Chapter 20 Assessment. 	<i>SE</i> , p. 534 <i>SE</i> , pp. 547–549	5 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Extension activity. 	<i>TWE</i> , p. 533	10 minutes

[total = 90 minutes]

Block Schedule Planning Guide

Review and Assessment

Fungi

Pacing Guide

1/2 block

Review/Assessment

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Assessment Resources

- _____ *Chapter Assessment*, Ch. 20 *URB*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*

Multimedia Resources

- _____ *MindJogger Videoquizzes*, Ch. 20
- _____ *ExamView®Pro Testmaker CD-ROM*, Ch. 20
- _____ **Interactive Chalkboard CD-ROM:**
Ch. 20 Assessment

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students check homework answers. 	<i>TWE</i> , pp. 534, 547–549	5 minutes
Reviewing the Chapter <ul style="list-style-type: none"> • Answer homework questions. • Answer any final questions about Chapter 20. 	<i>TWE</i> , pp. 529–549	5 minutes
Assessment <ul style="list-style-type: none"> • Distribute the test and allow students to work quietly. 	<i>Chapter Assessment</i> , pp. 103–108 <i>URB</i>	30–35 minutes
Closing <ul style="list-style-type: none"> • As students complete the test, let them explore the Internet connection for Chapter 20. 	bdol.glencoe.com	0–5 minutes

[total = 45 minutes]

Viruses, Bacteria, Protists, and Fungi

pages 550–553

Pacing Guide

1/2 block

BioDigest

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National Science Content Standards: UCP.1, UCP.2, UCP.5; C.1, C.4, C.5; F.1, F.4

Lesson Resources

_____ *Reinforcement and Study Guide, URB*
English, pp. 111–112; Spanish, pp. 113–114

Multimedia Resources

_____ *Using the Internet in the Science Classroom, TCR*
_____ Glencoe Science Web site: bdol.glencoe.com

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> Have students complete the Focus Bellringer activity. 	<i>TWE</i> , p. 550	5 minutes
Discussion <ul style="list-style-type: none"> If the BioDigest is being used as an introduction for Unit 6 or in place of Unit 6, return Chapter 17 tests and answer any test questions. 	<i>Chapter Assessment</i> , p. 144 <i>URB</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> Introduce BioDigest 6 with the Activity. Teach the main concepts of BioDigest 6. Use the Visual Learning strategies to discuss the figures. 	<i>TWE</i> , p. 551 <i>TWE</i> , pp. 550–553 <i>TWE</i> , p. 551	10–15 minutes
In-Class Check <ul style="list-style-type: none"> Have students complete the Portfolio: Types of Algae. Use the Reinforcement and Study Guide. Do the Check for Understanding and Reteach strategies. 	<i>TWE</i> , p. 553 <i>Reinforcement and Study Guide, URB</i> English, pp. 111–112; Spanish, pp. 113–114 <i>TWE</i> , p. 553	10–15 minutes
Homework <ul style="list-style-type: none"> Assign the Assessment. 	<i>SE</i> , p. 553	5 minutes
Closing <ul style="list-style-type: none"> Assess students with the Visual-Spatial activity. 	<i>TWE</i> , p. 551	5 minutes

[total = 45 minutes]