



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.

Period	Content
1	20.1 What Is a Fungus?
0.5	Chapter Assessment

Block Schedule Planning Guide

20.1

What Is a Fungus?

pages 545–550

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

Objectives

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

Georgia QCC: 1.1, 1.3, 1.4, 2.1, 3.2, 5.2, 17.2, 25.3

Lesson Resources

- _____ Section Focus Transparency 48 and Master
- _____ *BioLab and MiniLab Worksheets*, p. 93 *TCR*
- _____ *Concept Mapping*, p. 20 *TCR*
- _____ *Reinforcement and Study Guide*, pp. 87–88 *TCR*
- _____ *Content Mastery*, p. 98 *TCR*

Multimedia Resources

- _____ **BDOL CD-ROM** Section 20.1 Summary

- _____ **MindJogger Videoquizzes**, Ch. 20
- _____ **English/Spanish Audiocassettes**, Section 20.1
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web Site:
ga.science.glencoe.com

Optional Resources

- _____ *Tech Prep Applications*, pp. 29–30 *TCR*
- _____ *Critical Thinking/Problem Solving*, p. 20 *TCR*
- _____ *Spanish Resources*

Pacing Guide

1 period

Lesson & MiniLab

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

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	5 minutes
Discussion <ul style="list-style-type: none"> • Answer Chapter 19 test questions. 	<i>Chapter Assessment</i> , pp. 290–292 <i>TCR</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> • Introduce Chapter 20 with the Getting Started Demo. • Teach the main concepts of Section 20.1. • Have students complete MiniLab 20-1, and discuss their results. 	<i>TWE</i> , p. 544 <i>TWE</i> , pp. 545–550 <i>SE</i> and <i>TWE</i> , p. 546	45 minutes
In-Class Check <ul style="list-style-type: none"> • Ask students the Discussion Question. • Review Section 20.1 with the Concept Mapping worksheet. • Do the Check for Understanding and Reteach strategies. • Answer questions on Chapter 20 in preparation for the test. 	<i>TWE</i> , p. 547 <i>Concept Mapping</i> , p. 20 <i>TCR</i> <i>TWE</i> , p. 549 <i>TWE</i> , pp. 544–565	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. 550 <i>SE</i> , pp. 563–565	5 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Close Activity. 	<i>TWE</i> , p. 550	10 minutes

[total = 90 minutes]

Block Schedule Planning Guide

Review and Assessment

Fungi

Pacing Guide

1/2 period

Review/Assessment

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Assessment Resources

- _____ *Chapter Assessment*, Ch. 20 *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *5 Days to the Georgia High School Graduation Test*, *TCR*

Multimedia Resources

- _____ *MindJogger Videoquizzes*, Ch. 20
- _____ *ExamView® Pro Software*, Ch. 20
- _____ *BDOL Interactive CD-ROM* Ch. 20 quiz

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students check homework answers. 	<i>TWE</i> , p. 550, 563–565	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. 544–565	5 minutes
Assessment <ul style="list-style-type: none"> • Distribute the test and allow students to work quietly. 	<i>Chapter Assessment</i> , pp. 115–120 <i>TCR</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. 	ga.science.glencoe.com	0–5 minutes

[total = 45 minutes]