

pp. 559–563

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

- **Compare and contrast** characteristics of algae and plants.
- **Identify and evaluate** structural adaptations of plants to their land environments.
- **Describe** the alternation of generations in land plants.

## National Science Content Standards

UCP.1, UCP.3–5; A.1, A.2; B.3; C.3–5; G.1–3

## Focus

- \_\_\_\_\_ Section Focus Transparency 50 and Master, *TCR/URB*
- \_\_\_\_\_ Two-Minute Chapter Launcher, *TWE* p. 558
- \_\_\_\_\_ Bellringer, *TWE* p. 559

## Teach

- \_\_\_\_\_ MiniLab 21.1, *SE* p. 561
- \_\_\_\_\_ Problem-Solving Lab 21.1, *SE* p. 563
- \_\_\_\_\_ Additional Lab, *TWE* p. 560
- \_\_\_\_\_ Quick Demo, *TWE* p. 560
- \_\_\_\_\_ *MiniLab Worksheet*, p. 3 *URB*
- \_\_\_\_\_ *Transparency Worksheet*, p. 17 *URB*
- \_\_\_\_\_ *Concept Mapping*, p. 15 *URB*
- \_\_\_\_\_ *Laboratory Manual*, pp. 129–132 *TCR*
- \_\_\_\_\_ *Probeware Labs*, pp. 17–20 *TCR*
- \_\_\_\_\_ *Reading Essentials for Biology*, Section 21.1 *TCR*

## Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 563
- \_\_\_\_\_ Check for Understanding, *TWE* p. 563
- \_\_\_\_\_ Reteach, *TWE* p. 563
- \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, pp. 7–8; Spanish, pp. 11–12

## Enrichment/Application

- \_\_\_\_\_ Extension, *TWE* p. 563

## Chapter Assessment

- \_\_\_\_\_ Assessment, *TWE* pp. 561, 562, 563
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*
- \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*

## Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
Section 21.1 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 21 DVD/VHS
- \_\_\_\_\_ **ExamView®Pro Testmaker CD-ROM**, Ch. 21
- \_\_\_\_\_ **TeacherWorks™ CD-ROM**
- \_\_\_\_\_ **Guided Reading Audio Summaries MP3**
- \_\_\_\_\_ **Virtual Labs CD-ROM**  
Virtual Lab: *Survey of the Plant Kingdom*
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)

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2 class session(s)

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**Section Objectives**

- Describe the phylogenetic relationships among divisions of plants.
- Identify the plant kingdom divisions.

**National Science Content Standards**

UCP.2, UCP.4, UCP.5; A.1, A.2; B.3; C3–5; E.1, E.2; F.1, F.3, F.6; G.1–3

**Focus**

\_\_\_\_\_ Section Focus Transparency 51 and Master, TCR/URB  
 \_\_\_\_\_ Bellringer, TWE p. 564

**Teach**

_____ MiniLab 21.2, SE p. 566	_____ Quick Demo, TWE p. 565
_____ Problem-Solving Lab 21.2, SE p. 567	_____ MiniLab Worksheet, p. 4 URB
_____ Internet BioLab, SE p. 570	_____ BioLab Worksheet, pp. 5–6 URB
_____ Connection to Health, SE p. 572	_____ Transparency Worksheets, pp. 18–20 URB
_____ Cultural Diversity, TWE p. 567	_____ Reading Essentials for Biology, Section 21.2 TCR
_____ Biology Journal, TWE p. 565	_____ Basic Concepts Transparency 33 and
_____ Portfolio, TWE p. 565	_____ Master, TCR/URB

**Assess/Reteach**

_____ Section Assessment, SE p. 569	_____ Reinforcement and Study Guide, URB
_____ Check for Understanding, TWE p. 569	_____ English, pp. 9–10; Spanish, pp. 13–14
_____ Reteach, TWE p. 569	

**Enrichment/Application**

\_\_\_\_\_ Extension, TWE p. 569  
 \_\_\_\_\_ Critical Thinking/Problem Solving, p. 16 URB

**Chapter Assessment**

_____ Chapter Assessment, SE pp. 573–575	_____ Performance Assessment in the Biology Classroom, TCR
_____ Assessment, TWE pp. 566, 567, 569	_____ Alternate Assessment in the Science Classroom, TCR
_____ <b>Interactive Chalkboard:</b> Ch. 21 Assessment	_____ The Princeton Review: Reviewing Biology, pp. 41–42 TCR
_____ Chapter Assessment, pp. 21–26 URB	
_____ Student Recording Sheet, p. 27 URB	

**Multimedia Options**

_____ <b>Interactive Chalkboard CD-ROM:</b> Section 21.2 Presentation	_____ <b>TeacherWorks™ CD-ROM</b>
_____ <b>MindJogger Videoquizzes,</b> Ch. 21 DVD/VHS	_____ <b>Guided Reading Audio Summaries MP3</b>
_____ <b>ExamView® Pro Testmaker CD-ROM,</b> Ch. 21	_____ Using the Internet in the Science Classroom, TCR
	_____ Glencoe Science Web site: <a href="http://bdol.glencoe.com">bdol.glencoe.com</a>