

pp. 605–611

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 major types of plant cells.
- Distinguish among the functions of the different types of plant tissues.

### National Science Content Standards

UCP.1, UCP.2, UCP.5; A.1, A.2; C.1, C.4, C.5; E.3

### Focus

- \_\_\_\_\_ Section Focus Transparency 55 and Master, *TCR/URB*
- \_\_\_\_\_ Two-Minute Chapter Launcher, *TWE* p. 604
- \_\_\_\_\_ Bellringer, *TWE* p. 605

### Teach

- \_\_\_\_\_ Inside Story, *SE* p. 609
- \_\_\_\_\_ MiniLab 23.1, *SE* p. 608
- \_\_\_\_\_ Problem-Solving Lab 23.1, *SE* p. 611
- \_\_\_\_\_ Internet BioLab, *SE* p. 626
- \_\_\_\_\_ Connection to Art, *SE* p. 628
- \_\_\_\_\_ Quick Demo, *TWE* p. 606
- \_\_\_\_\_ Biology Journal, *TWE* p. 607
- \_\_\_\_\_ Portfolio, *TWE* p. 607
- \_\_\_\_\_ Additional Lab, *TWE* p. 608
- \_\_\_\_\_ Cultural Diversity, *TWE* p. 610
- \_\_\_\_\_ *Concept Mapping*, p. 75 *URB*
- \_\_\_\_\_ *MiniLab Worksheet*, p. 63 *URB*
- \_\_\_\_\_ *BioLab Worksheet*, pp. 65–66 *URB*
- \_\_\_\_\_ *Transparency Worksheets*, pp. 77, 85–86 *URB*
- \_\_\_\_\_ *Reading Essentials for Biology*, Section 23.1 *TCR*

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 611
- \_\_\_\_\_ Check for Understanding, *TWE* p. 611
- \_\_\_\_\_ Reteach, *TWE* p. 611
- \_\_\_\_\_ Reteaching Skills Transparency 32 and Master, *TCR/URB*
- \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, p. 67; Spanish, p. 71

### Enrichment/Application

- \_\_\_\_\_ Extension, *TWE* p. 611

### Chapter Assessment

- \_\_\_\_\_ Assessment, *TWE* pp. 608, 609, 610, 611
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*
- \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*

### Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:** Section 23.1 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 23 DVD/VHS
- \_\_\_\_\_ **ExamView®Pro Testmaker CD-ROM**, Ch. 23
- \_\_\_\_\_ **TeacherWorks™ CD-ROM**
- \_\_\_\_\_ **Guided Reading Audio Summaries MP3**
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)

pp. 612–621

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 and compare the structures of roots, stems, and leaves.
- Describe and compare the functions of roots, stems, and leaves.

### National Science Content Standards

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

### Focus

- \_\_\_\_\_ Section Focus Transparency 56 and Master, TCR/URB
- \_\_\_\_\_ Bellringer, TWE p. 612

### Teach

- \_\_\_\_\_ Problem-Solving Lab 23.2, SE p. 619
- \_\_\_\_\_ MiniLab 23.2, SE p. 620
- \_\_\_\_\_ Quick Demo, TWE p. 615
- \_\_\_\_\_ Biology Journal, TWE p. 618
- \_\_\_\_\_ MiniLab Worksheet, p. 64 URB
- \_\_\_\_\_ BioLab Worksheets, pp. 78, 81–84, 87–90 URB
- \_\_\_\_\_ Laboratory Manual, pp. 141–146, 147–150 TCR
- \_\_\_\_\_ Basic Concepts Transparencies 36, 37 and Masters, TCR/URB
- \_\_\_\_\_ Reading Essentials for Biology, Section 23.2 TCR

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, SE p. 621
- \_\_\_\_\_ Check for Understanding, TWE p. 621
- \_\_\_\_\_ Reteach, TWE p. 621
- \_\_\_\_\_ Reteaching Skills Transparencies 33, 34 and Masters, TCR/URB
- \_\_\_\_\_ Reinforcement and Study Guide, URB: English, pp. 68–69; Spanish, pp. 72–73

### Enrichment/Application

- \_\_\_\_\_ Enrichment, TWE pp. 613, 615, 617
- \_\_\_\_\_ Tech Prep, TWE p. 615
- \_\_\_\_\_ Extension, TWE pp. 616, 621
- \_\_\_\_\_ Critical Thinking/Problem Solving, p. 76 URB

### Chapter Assessment

- \_\_\_\_\_ Assessment, TWE pp. 619, 620, 621
- \_\_\_\_\_ Alternate Assessment in the Science Classroom, TCR
- \_\_\_\_\_ Performance Assessment in the Biology Classroom, TCR

### Multimedia Options

- \_\_\_\_\_ Interactive Chalkboard CD-ROM: Section 23.2 Presentation
- \_\_\_\_\_ MindJogger Videoquizzes, Ch. 23 DVD/VHS
- \_\_\_\_\_ ExamView®Pro Testmaker CD-ROM, Ch. 23
- \_\_\_\_\_ TeacherWorks™ CD-ROM
- \_\_\_\_\_ Guided Reading Audio Summaries MP3
- \_\_\_\_\_ Virtual Labs CD-ROM
- \_\_\_\_\_ Virtual Lab: Plant Transpiration
- \_\_\_\_\_ Using the Internet in the Science Classroom, TCR
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)

## Lesson Plan

# 23.3

## Plant Responses

pp. 622–625

2 class session(s)

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### Section Objectives

- Identify the major types of plant hormones.
- Identify and analyze the different types of plant responses.

### National Science Content Standards

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

### Focus

- \_\_\_\_\_ Section Focus Transparency 57 and Master, *TCR/URB*
- \_\_\_\_\_ Bellringer, *TWE* p. 622

### Teach

- \_\_\_\_\_ Problem-Solving Lab 23.3, *SE* p. 624
- \_\_\_\_\_ Quick Demo, *TWE* p. 623
- \_\_\_\_\_ *Reading Essentials for Biology*, Section 23.3 *TCR*

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 625
- \_\_\_\_\_ Check for Understanding, *TWE* p. 625
- \_\_\_\_\_ Reteach, *TWE* p. 625
- \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, p. 70; Spanish, p. 74

### Enrichment/Application

- \_\_\_\_\_ Extension, *TWE* p. 625

### Chapter Assessment

- \_\_\_\_\_ Chapter Assessment, *SE* pp. 629–631
- \_\_\_\_\_ Assessment, *TWE* pp. 624, 625
- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:** Chapter 23 Assessment
- \_\_\_\_\_ *Chapter Assessment*, pp. 91–96 *URB*
- \_\_\_\_\_ *Student Recording Sheet*, p. 97 *URB*
- \_\_\_\_\_ *The Princeton Review: Reviewing Biology*, pp. 45–46 *TCR*
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*
- \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*

### Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:** Section 23.3 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 23 DVD/VHS
- \_\_\_\_\_ **ExamView®Pro Testmaker CD-ROM**, Ch. 23
- \_\_\_\_\_ **TeacherWorks™ CD-ROM**
- \_\_\_\_\_ **Guided Reading Audio Summaries MP3**
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*
- \_\_\_\_\_ Glencoe Science Web site: [bdol.glencoe.com](http://bdol.glencoe.com)