

pp. 917–923

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

- **Interpret** the different functions of the digestive system organs.
- **Outline** the pathway food follows through the digestive tract.
- **Identify** the role of enzymes in chemical digestion.

### National Science Content Standards

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

### Focus

- \_\_\_\_\_ Section Focus Transparency 84 and Master, *TCR/URB*
- \_\_\_\_\_ Two-Minute Chapter Launcher, *TWE* p. 916
- \_\_\_\_\_ Bellringer, *TWE* p. 917

### Teach

- \_\_\_\_\_ Inside Story, *SE* p. 919
- \_\_\_\_\_ Problem-Solving Lab 35.1, *SE* p. 922
- \_\_\_\_\_ Quick Demo, *TWE* p. 920
- \_\_\_\_\_ Portfolio, *TWE* p. 919
- \_\_\_\_\_ *Transparency Worksheets*, pp. 61, 67–68 *URB*
- \_\_\_\_\_ Additional Lab, *TWE* p. 920

### Assess/Reteach

- \_\_\_\_\_ Section Assessment, *SE* p. 923
- \_\_\_\_\_ Check for Understanding, *TWE* p. 923
- \_\_\_\_\_ Reteach, *TWE* p. 923
- \_\_\_\_\_ Reteaching Skills Transparency 50 and Master, *TCR/URB*
- \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, pp. 51–52; Spanish, pp. 55–56

### Enrichment/Application

- \_\_\_\_\_ Project, *TWE* p. 922
- \_\_\_\_\_ Extension, *TWE* p. 923
- \_\_\_\_\_ *Real World BioApplications*, pp. 49–50 *URB*

### Chapter Assessment

- \_\_\_\_\_ Assessment, *TWE* pp. 922, 923
- \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*
- \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*

### Multimedia Options

- \_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
Section 35.1 Presentation
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 35 DVD/VHS
- \_\_\_\_\_ **ExamView® Pro Testmaker CD-ROM**, Ch. 35
- \_\_\_\_\_ **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)

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## Section Objectives

- **Recognize** the contribution of the six classes of nutrients to body nutrition.
- **Identify** the role of the liver in food storage.
- **Relate** caloric intake to weight loss or gain.

## National Science Content Standards

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

## Focus

\_\_\_\_\_ Section Focus Transparency 85 and Master, *TCR/URB*  
 \_\_\_\_\_ Bellringer, *TWE* p. 924

## Teach

\_\_\_\_\_ MiniLab 35.1, *SE* p. 927  
 \_\_\_\_\_ Problem-Solving Lab 35.2, *SE* p. 928  
 \_\_\_\_\_ Biotechnology, *SE* p. 938  
 \_\_\_\_\_ Cultural Diversity, *TWE* p. 925  
 \_\_\_\_\_ Biology Journal, *TWE* p. 925  
 \_\_\_\_\_ Quick Demo, *TWE* p. 925  
 \_\_\_\_\_ *Concept Mapping*, p. 59 *URB*  
 \_\_\_\_\_ *MiniLab Worksheet*, p. 45 *URB*  
 \_\_\_\_\_ *Transparency Worksheets*, pp. 62, 69–70 *URB*  
 \_\_\_\_\_ *Reading Essentials for Biology*, Section 35.2 *TCR*  
 \_\_\_\_\_ *Laboratory Manual*, pp. 227–230, 231–232 *TCR*

## Assess/Reteach

\_\_\_\_\_ Section Assessment, *SE* p. 928  
 \_\_\_\_\_ Check for Understanding, *TWE* p. 927  
 \_\_\_\_\_ Reteach, *TWE* p. 927  
 \_\_\_\_\_ Reteaching Skills Transparency 51 and Master, *TCR/URB*  
 \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, p. 53; Spanish, p. 57

## Enrichment/Application

\_\_\_\_\_ Enrichment, *TWE* p. 925  
 \_\_\_\_\_ Tech Prep, *TWE* p. 926  
 \_\_\_\_\_ Project, *TWE* p. 927  
 \_\_\_\_\_ Extension, *TWE* p. 927

## Chapter Assessment

\_\_\_\_\_ Assessment, *TWE* pp. 926, 927  
 \_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*  
 \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*

## Multimedia Options

\_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
 Section 35.2 Presentation  
 \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 35 DVD/VHS  
 \_\_\_\_\_ **ExamView®Pro Testmaker CD-ROM**, Ch. 35  
 \_\_\_\_\_ **TeacherWorks™ CD-ROM**  
 \_\_\_\_\_ **Guided Reading Audio Summaries MP3**  
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**Section Objectives**

- **Describe** the internal feedback mechanism controlling hormone levels in the brain.
- **Contrast** the actions of steroid and amino acid hormones.
- **Identify and interpret** the functions of some of the hormones secreted by endocrine glands.

**National Science Content Standards**

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

**Focus**

\_\_\_\_\_ Section Focus Transparency 86 and Master, *TCR/URB*  
 \_\_\_\_\_ Bellringer, *TWE* p. 929

**Teach**

\_\_\_\_\_ Problem-Solving Lab 35.3, *SE* p. 932  
 \_\_\_\_\_ MiniLab 35.2, *SE* p. 934  
 \_\_\_\_\_ Investigate BioLab, *SE* p. 936  
 \_\_\_\_\_ Quick Demo, *TWE* p. 930  
 \_\_\_\_\_ *MiniLab Worksheet*, p. 46 *URB*

\_\_\_\_\_ *BioLab Worksheet*, pp. 47–48 *URB*  
 \_\_\_\_\_ *Transparency Worksheets*, pp. 63, 65–66 *URB*  
 \_\_\_\_\_ *Reading Essentials for Biology*, Section 35.3 *TCR*  
 \_\_\_\_\_ Basic Concepts Transparency 65 and Master, *TCR/URB*

**Assess/Reteach**

\_\_\_\_\_ Section Assessment, *SE* p. 935  
 \_\_\_\_\_ Check for Understanding, *TWE* p. 935  
 \_\_\_\_\_ Reteach, *TWE* p. 935  
 \_\_\_\_\_ *Reinforcement and Study Guide*, *URB*: English, p. 54; Spanish, p. 58

**Enrichment/Application**

\_\_\_\_\_ Enrichment, *TWE* p. 933  
 \_\_\_\_\_ Extension, *TWE* p. 935  
 \_\_\_\_\_ Project, *TWE* p. 932  
 \_\_\_\_\_ *Critical Thinking/Problem Solving*, p. 60 *URB*

**Chapter Assessment**

\_\_\_\_\_ Chapter Assessment, *SE* pp. 939–941  
 \_\_\_\_\_ Assessment, *TWE* pp. 932, 934, 935  
 \_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
 Chapter 35 Assessment  
 \_\_\_\_\_ *Chapter Assessment*, pp. 71–76 *URB*  
 \_\_\_\_\_ *Student Recording Sheet*, p. 77 *URB*

\_\_\_\_\_ *Alternate Assessment in the Science Classroom*, *TCR*  
 \_\_\_\_\_ *Performance Assessment in the Biology Classroom*, *TCR*  
 \_\_\_\_\_ *The Princeton Review: Reviewing Biology*, pp. 69–70 *TCR*

**Multimedia Options**

\_\_\_\_\_ **Interactive Chalkboard CD-ROM:**  
 Section 35.3 Presentation  
 \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 35 DVD/VHS  
 \_\_\_\_\_ **ExamView® Pro Testmaker CD-ROM**, Ch. 35

\_\_\_\_\_ **TeacherWorks™ CD-ROM**  
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