



## 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.

<b>Period</b>	<b>Content</b>
1	35.1 Following Digestion of a Meal
0.5	35.3 The Endocrine System
0.5	Chapter Assessment

# Block Schedule Planning Guide

## 35.1

# Following Digestion of a Meal

pages 947–953

### Pacing Guide

1 period

Lesson & Problem-Solving Lab

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

**National Science Content Standards:** UCP.1–3, UCP.5; B.3; C.5; F.1; G.1

### Objectives

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

**Georgia QCC:** 1.1, 22.1, 23.1, 23.2, 24.1, 24.2

### Lesson Resources

- \_\_\_\_\_ Section Focus Transparency 84 and Master
- \_\_\_\_\_ *Reinforcement and Study Guide*, pp. 155–156 TCR
- \_\_\_\_\_ *Content Mastery*, p. 174 TCR
- \_\_\_\_\_ Reteaching Skills Transparency 50 and Master

- \_\_\_\_\_ **English/Spanish Audiocassettes**, Section 35.1
- \_\_\_\_\_ **BDOL Videodisc**, Disc 2, Side 1
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, TCR
- \_\_\_\_\_ Glencoe Science Web Site:  
[ga.science.glencoe.com](http://ga.science.glencoe.com)

### Multimedia Resources

- \_\_\_\_\_ **BDOL CD-ROM** Section 35.1 Summary
- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 35

### Optional Resources

- \_\_\_\_\_ *Tech Prep Applications*, pp. 45–46 TCR
- \_\_\_\_\_ *Biology Projects*, pp. 37–40 TCR
- \_\_\_\_\_ *Spanish Resources*

### Lesson Plan

Activity	Resources	Suggested Time
<b>Classroom Management</b> <ul style="list-style-type: none"> <li>• Distribute the corrected Chapter 34 tests while students complete the Bellringer for Section 35.1.</li> </ul>	Section Focus Transparency 84 and Master	5 minutes
<b>Discussion</b> <ul style="list-style-type: none"> <li>• Answer Chapter 34 test questions.</li> </ul>	<i>Chapter Assessment</i> , pp. 335–337 TCR	5 minutes
<b>Core Lesson</b> <ul style="list-style-type: none"> <li>• Introduce Chapter 35 with the Getting Started Demo.</li> <li>• Teach the main concepts of Section 35.1.</li> <li>• Use the Teaching Strategies and Visual Learning aids to discuss the Inside Story.</li> <li>• Do the Quick Demos.</li> </ul>	<i>TWE</i> , p. 946 <i>TWE</i> , pp. 947–953 <i>TWE</i> , p. 948–949  <i>TWE</i> , p. 950	30–35 minutes
<b>In-Class Check</b> <ul style="list-style-type: none"> <li>• Have students complete Problem-Solving Lab 35-1 and assess their results.</li> <li>• Use the Knowledge Assessment activity.</li> <li>• Review Section 35.1 concepts with the Reteaching Skills Transparency.</li> </ul>	<i>SE</i> and <i>TWE</i> , p. 952  <i>TWE</i> , p. 953 Reteaching Skills Transparency 50 and Master	25–30 minutes
<b>Homework</b> <ul style="list-style-type: none"> <li>• Have students complete the Biology Journal: Describing Digestion.</li> <li>• Assign Section 35.1 Assessment.</li> <li>• Assign relevant questions from Chapter 35 Assessment.</li> </ul>	<i>TWE</i> , p. 949  <i>SE</i> , p. 953 <i>SE</i> , pp. 969–971	10 minutes
<b>Closing</b> <ul style="list-style-type: none"> <li>• Assess students with the Close Discussion.</li> </ul>	<i>TWE</i> , p. 953	10 minutes

[total = 90 minutes]

# Block Schedule Planning Guide

## 35.3

# The Endocrine System

pages 959–965

**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

## Objectives

- **Identify** the functions of some of the hormones secreted by endocrine glands.
- **Summarize** the negative feedback mechanism controlling hormone levels in the body.
- **Contrast** the roles of steroid and amino acid hormones.

**Georgia QCC:** 1.1, 1.2, 1.3, 1.4, 2.1, 3.2, 22.1, 23.1, 24.1, 24.2

## Lesson Resources

- \_\_\_\_\_ Section Focus Transparency 86 and Master
- \_\_\_\_\_ Basic Concepts Transparency 65 and Master
- \_\_\_\_\_ *BioLab and MiniLab Worksheets*, pp. 156–158 *TCR*
- \_\_\_\_\_ *Reinforcement and Study Guide*, pp. 158 *TCR*
- \_\_\_\_\_ *Content Mastery*, p. 175 *TCR*

## Multimedia Resources

- \_\_\_\_\_ **BDOL CD-ROM** Section 35.3 Summary

- \_\_\_\_\_ **MindJogger Videoquizzes**, Ch. 35
- \_\_\_\_\_ **English/Spanish Audiocassettes**, Section 35.3
- \_\_\_\_\_ *Using the Internet in the Science Classroom*, *TCR*
- \_\_\_\_\_ Glencoe Science Web Site:  
[ga.science.glencoe.com](http://ga.science.glencoe.com)

## Optional Resources

- \_\_\_\_\_ *Critical Thinking/Problem Solving*, p. 35 *TCR*
- \_\_\_\_\_ *Spanish Resources*

## Pacing Guide

1/2 period

Lesson & BioLab

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## Lesson Plan

Activity	Resources	Suggested Time
<b>Classroom Management</b> <ul style="list-style-type: none"> <li>• Have students complete the Bellringer for Section 35.3.</li> <li>• Have students check homework answers.</li> </ul>	Section Focus Transparency 86 and Master <i>TWE</i> , pp. 953, 969–971	5 minutes
<b>Discussion</b> <ul style="list-style-type: none"> <li>• Answer homework questions.</li> </ul>	<i>TWE</i> , pp. 953, 969–971	5 minutes
<b>Core Lesson</b> <ul style="list-style-type: none"> <li>• Introduce Section 35.3 with the Quick Demo.</li> <li>• Teach the main concepts of Section 35.3.</li> <li>• Have students read the BioLab and begin the procedure. (Note: they will finish the BioLab for homework.)</li> </ul>	<i>TWE</i> , pp. 960–961 <i>TWE</i> , pp. 959–965 <i>SE</i> , p. 966–967	15–20 minutes
<b>In-Class Check</b> <ul style="list-style-type: none"> <li>• Do the Check for Understanding and Reteach strategies.</li> <li>• Answer questions on Chapter 35 in preparation for the test.</li> </ul>	<i>TWE</i> , p. 965 <i>TWE</i> , pp. 946–971	5–10 minutes
<b>Homework</b> <ul style="list-style-type: none"> <li>• Have students finish the BioLab procedure and answer the Analyze and Conclude questions.</li> <li>• Have students complete Section 35.3 Assessment.</li> <li>• Assign relevant questions from Chapter 35 Assessment.</li> </ul>	<i>SE</i> , p. 966–967 <i>SE</i> , p. 965 <i>SE</i> , pp. 969–971	5 minutes
<b>Closing</b> <ul style="list-style-type: none"> <li>• Assess students with the Close Discussion.</li> </ul>	<i>TWE</i> , p. 965	5 minutes

[total = 45 minutes]

## Pacing Guide

1/2 period

Review/Assessment

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of Life

### Assessment Resources

- \_\_\_\_\_ *Chapter Assessment*, Ch. 35 *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. 35
- \_\_\_\_\_ *ExamView® Pro Software*, Ch. 35
- \_\_\_\_\_ *BDOL Interactive CD-ROM* Ch. 35 quiz

### Lesson Plan

Activity	Resources	Suggested Time
<b>Classroom Management</b> <ul style="list-style-type: none"> <li>• Have students check homework answers.</li> </ul>	<i>TWE</i> , pp. 965, 966–967, 969–971	5 minutes
<b>Reviewing the Chapter</b> <ul style="list-style-type: none"> <li>• Answer homework questions.</li> <li>• Answer any final questions about Chapter 35.</li> </ul>	<i>TWE</i> , pp. 946–971	5 minutes
<b>Assessment</b> <ul style="list-style-type: none"> <li>• Distribute the test and allow students to work quietly.</li> </ul>	<i>Chapter Assessment</i> , pp. 205–210 <i>TCR</i>	30–35 minutes
<b>Closing</b> <ul style="list-style-type: none"> <li>• As students complete the test, let them explore the Internet connection for Chapter 36.</li> </ul>	<a href="http://ga.science.glencoe.com">ga.science.glencoe.com</a>	0–5 minutes

[total = 45 minutes]