

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.

Block	Content
1	32.1 Mammal Characteristics
0.5	Chapter Assessment

Block Schedule Planning Guide

32.1

Mammal Characteristics

pages 841–847

Pacing Guide

1 block

Lesson & Problem-Solving Lab

KEY: *SE* = Student Edition, *TWE* = Teacher Wraparound Edition, *TCR* = Teacher Classroom Resources, *BDOL* = Biology: The Dynamics of Life, *URB* = Unit Resources Booklet

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

Objectives

- **Distinguish** mammalian characteristics.
- **Explain** how the characteristics of mammals enable them to adapt to most habitats on Earth.

State/local objectives: _____

Lesson Resources

- _____ Section Focus Transparency 77 and Master, *TCR/URB*
- _____ Basic Concepts Transparencies 58–59 and Masters, *TCR/URB*
- _____ *MiniLab Worksheet*, pp. 79–80 *URB*
- _____ *Concept Mapping*, p. 93 *URB*
- _____ *Reinforcement and Study Guide*, *URB* English, pp. 85–86; Spanish, pp. 89–90
- _____ Reteaching Skills Transparency 47 and Master, *TCR/URB*

Multimedia Resources

- _____ **Interactive Chalkboard CD-ROM:** Section 32.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 32
- _____ **Guided Reading Audio Summaries MP3** *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

Optional Resources

- _____ *Laboratory Manual*, pp. 205–208, 209–214 *TCR*
- _____ *Real World BioApplications*, pp. 83–84 *URB*
- _____ *Critical Thinking/Problem Solving*, p. 94 *URB*

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Distribute the corrected Chapter 31 tests while students complete the Bellringer for Section 32.1. 	Section Focus Transparency 77 and Master, <i>TCR/URB</i>	5 minutes
Discussion <ul style="list-style-type: none"> • Answer Chapter 31 test questions. 	<i>Chapter Assessment</i> , pp. 165–166 <i>URB</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> • Introduce Chapter 32 with the Two-Minute Chapter Launcher. • Teach the main concepts of Section 32.1. • Divide students into groups, and have each group complete Problem-Solving Lab 32.1. 	<i>TWE</i> , p. 840 <i>TWE</i> , pp. 841–847 <i>SE</i> , p. 844	35 minutes
In-Class Check <ul style="list-style-type: none"> • Discuss students' answers to the Thinking Critically questions of the Problem-Solving Lab. • Answer questions on Chapter 32 in preparation for the test. 	<i>TWE</i> , p. 844 <i>TWE</i> , pp. 841–857	25 minutes
Homework <ul style="list-style-type: none"> • Have students complete Section 32.1 Assessment. • Assign relevant questions from Chapter 32 Assessment. 	<i>SE</i> , p. 847 <i>SE</i> , pp. 855–857	10 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Modified Assessment. 	<i>TWE</i> , p. 847	10 minutes

[total = 90 minutes]

Pacing Guide

1/2 block

Review/Assessment

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TWE = Teacher Wraparound
Edition, TCR = Teacher Classroom
Resources, BDOL = Biology: The
Dynamics of Life, URB = Unit
Resources Booklet

Assessment Resources

- _____ *Chapter Assessment*, Ch. 32 URB
- _____ *Performance Assessment in the Biology Classroom*, TCR
- _____ *Alternate Assessment in the Science Classroom*, TCR

Multimedia Resources

- _____ *MindJogger Videoquizzes*, Ch. 32
- _____ *ExamView®Pro Testmaker CD-ROM*, Ch. 32
- _____ *Interactive Chalkboard CD-ROM*:
Ch. 32 Assessment

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students check homework answers. 	<i>TWE</i> , pp. 847, 855–857	5 minutes
Reviewing the Chapter <ul style="list-style-type: none"> • Answer homework questions. • Answer any final questions about Chapter 32 	<i>TWE</i> , pp. 841–857	5 minutes
Assessment <ul style="list-style-type: none"> • Distribute the test and allow students to work quietly. 	<i>Chapter Assessment</i> , pp. 103–108 URB	30–35 minutes
Closing <ul style="list-style-type: none"> • As students complete the test, let them explore the Internet connection for Chapter 34. 	bdol.glencoe.com	0–5 minutes

[total = 45 minutes]

Pacing Guide

2 blocks

BioDigest

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National Science Content Standards: UCP.1, UCP.5; C.3, C.4, C.6

Lesson Resources

_____ *Reinforcement and Study Guide, URB*
English, pp. 141–142; Spanish, pp. 143–144

Multimedia Resources

_____ *Using the Internet in the Science Classroom, TCR*
_____ Glencoe Science Web site: bdol.glencoe.com

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> Have students complete the Focus Bellringer activity. 	<i>TWE</i> , p. 880	10 minutes
Discussion <ul style="list-style-type: none"> If the BioDigest is being used as an introduction for Unit 9 or in place of Unit 9, return Chapter 29 tests and answer any test questions. 	<i>Chapter Assessment</i> , p. 179 <i>URB</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> Introduce BioDigest 9 with the Visual Learning strategy. Teach the main concepts of BioDigest Unit 9. Do the Quick Demo. Have students do the Using Models activity in small groups. 	<i>TWE</i> , pp. 882, 885, 886 <i>TWE</i> , pp. 880–887 <i>TWE</i> , p. 882 <i>TWE</i> , p. 883	85–90 minutes
In-Class Check <ul style="list-style-type: none"> Have students do the Portfolio: Observing Feathers. Do the Check for Understanding and Reteach strategies. Use the Reinforcement and Study Guide. 	<i>TWE</i> , p. 884 <i>TWE</i> , p. 887 <i>Reinforcement and Study Guide, URB</i> English pp. 141–142; Spanish pp. 143–144	45–50 minutes
Homework <ul style="list-style-type: none"> Assign the Portfolio: Create a Pet. Assign the Assessment. 	<i>TWE</i> , p. 885 <i>SE</i> , p. 887	20 minutes
Closing <ul style="list-style-type: none"> Assess students with the activity. 	<i>TWE</i> , p. 885	10 minutes

[total = 180 minutes]