

Mollusks and Segmented Worms

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
0.5	27.1 Mollusks
0.5	27.2 Segmented Worms
0.5	Chapter Assessment

Block Schedule Planning Guide

27.1

Mollusks

pages 721–727

National Science Content Standards: UCP.1, UCP.2, UCP.5; A.1, A.2; C.3–6

Objectives

- **Identify** the characteristics of mollusks.
- **Compare** the adaptations of gastropod, bivalve, and cephalopod mollusks in their biomes.

State/local objectives: _____

Lesson Resources

- _____ Section Focus Transparency 67 and Master, *TCR/URB*
- _____ Basic Concepts Transparency 48 and Master, *TCR/URB*
- _____ *MiniLab Worksheet*, p. 69 *URB*
- _____ *Reinforcement and Study Guide*, *URB* English, p. 76; Spanish, p. 80
- _____ Reteaching Skills Transparency 40 and Master, *TCR/URB*

Multimedia Resources

- _____ **Interactive Chalkboard CD-ROM:** Section 27.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 27
- _____ **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. 167–170, 171–174 *TCR*

Pacing Guide

1/2 block

Lesson & MiniLab

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

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Distribute the corrected Chapter 25 tests while students complete the Bellringer for Section 27.1. 	Section Focus Transparency 67 and Master, <i>TCR/URB</i>	5 minutes
Discussion <ul style="list-style-type: none"> • Answer Chapter 25 test questions. 	<i>Chapter Assessment</i> , pp. 182–183 <i>URB</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> • Introduce Chapter 27 with the Two-Minute Chapter Launcher. • Teach the main concepts of Section 27.1. • Use the Teaching Strategies to discuss the Inside Story. • Have students complete MiniLab 27.1. 	<i>TWE</i> , p. 720 <i>TWE</i> , pp. 721–727 <i>TWE</i> , p. 723 <i>SE</i> , p. 726	20 minutes
In-Class Check <ul style="list-style-type: none"> • Discuss the MiniLab and assess students' results. • Do the Check for Understanding and Reteach Strategies. 	<i>TWE</i> , p. 726 <i>TWE</i> , p. 727	5 minutes
Homework <ul style="list-style-type: none"> • Have students complete Section 27.1 Assessment. • Assign the Problem-Solving Lab 27.1. Instruct students to answer the Thinking Critically questions in their journals. • Assign relevant questions from Chapter 27 Assessment. 	<i>SE</i> , p. 727 <i>SE</i> , p. 724 <i>SE</i> , pp. 737–739	5 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Word Origin activity. 	<i>TWE</i> , p. 732	5 minutes

[total = 45 minutes]

Block Schedule Planning Guide

27.2

Segmented Worms

pages 728–733

National Science Content Standards: UCP.1–5; A.1, A.2; C.3, C.5, C.6; E.1, E.2; F.1; G.1, G.2

Pacing Guide

1/2 block

Lesson & Minilab

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

Objectives

- **Describe** the characteristics of segmented worms and their importance to the survival of these organisms.
- **Compare and contrast** the classes of segmented worms.

State/local objectives: _____

Lesson Resources

- _____ Section Focus Transparency 68 and Master, *TCR/URB*
- _____ *MiniLab Worksheet*, p. 70 *URB*
- _____ *BioLab Worksheet*, pp. 71–72 *URB*
- _____ *Concept Mapping*, p. 81 *URB*
- _____ *Reinforcement and Study Guide*, *URB*
English, p. 76; Spanish, p. 80

- _____ *MindJogger Videoquizzes*, Ch. 27
- _____ **Guided Reading Audio Summaries MP3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

Optional Resources

- _____ *Critical Thinking/Problem Solving*, p. 82 *URB*

Multimedia Resources

- _____ **Interactive Chalkboard CD-ROM:**
Section 27.2 Presentation

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students complete the Bellringer for Section 27.2. • Have students check homework answers. 	Section Focus Transparency 68 and Master, <i>TCR/URB</i> <i>TWE</i> , pp. 727, 737–739	5 minutes
Discussion <ul style="list-style-type: none"> • Answer homework questions. 	<i>TWE</i> , pp. 727, 737–739	5 minutes
Core Lesson <ul style="list-style-type: none"> • Teach the main concepts of Section 27.2. • Use the Teaching Strategies to discuss the Inside Story. 	<i>TWE</i> , pp. 728–733 <i>TWE</i> , p. 731	20 minutes
In-Class Check <ul style="list-style-type: none"> • Have students complete MiniLab 27.2 • Do the Check for Understanding and Reteach Strategies. • Answer questions on Chapter 27 in preparation for the test. 	<i>TWE</i> , p. 730 <i>TWE</i> , p. 733	5 minutes
Homework <ul style="list-style-type: none"> • Have students complete Section 27.2 Assessment. • Assign relevant questions from Chapter 27 Assessment. 	<i>SE</i> , p. 733 <i>SE</i> , pp. 737–739	5 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Visual Learning activity. 	<i>TWE</i> , p. 732	5 minutes

[total = 45 minutes]

Pacing Guide

1/2 block

Review/Assessment

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

Assessment Resources

- _____ Chapter Assessment, Ch. 27 *URB*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*

Multimedia Resources

- _____ *MindJogger Videoquizzes*, Ch. 27
- _____ *ExamView®Pro Testmaker CD-ROM*, Ch. 27
- _____ *Interactive Chalkboard CD-ROM*:
Ch. 27 Assessment

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students check homework answers. 	<i>TWE</i> , pp. 733, 737–739	5 minutes
Reviewing the Chapter <ul style="list-style-type: none"> • Answer homework questions. • Answer any final questions about Chapter 27. 	<i>TWE</i> , pp. 721–739	5 minutes
Assessment <ul style="list-style-type: none"> • Distribute the test and allow students to work quietly. 	<i>Chapter Assessment</i> , pp. 89–94 <i>URB</i>	30 minutes
Closing <ul style="list-style-type: none"> • As students complete the test, have them read the Chapter 28 Opener. • If students have time, let them explore the Internet connection for Chapter 28. 	<i>SE</i> , p. 740 bdol.glencoe.com	5 minutes

[total = 45 minutes]