

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 structures involved in external respiration.
- Contrast external and cellular respiration.
- Explain the mechanics of breathing.

National Science Content Standards

UCP.1, UCP.2, UCP.5; A.1, A.2; F.1

Focus

- _____ Section Focus Transparency 90 and Master, *TCR/URB*
- _____ Two-Minute Chapter Launcher, *TWE* p. 970
- _____ Bellringer, *TWE* p. 971

Teach

- _____ Problem-Solving Lab 37.1, *SE* p. 973
- _____ Careers in Biology, *SE* p. 974
- _____ Investigate BioLab, *SE* p. 988
- _____ Quick Demo, *TWE* p. 972
- _____ Portfolio, *TWE* p. 972
- _____ *BioLab Worksheet*, pp. 129–130 *URB*
- _____ *Transparency Worksheet*, p. 143 *URB*
- _____ *Reading Essentials for Biology*, Section 37.1 *TCR*

Assess/Reteach

- _____ Section Assessment, *SE* p. 974
- _____ Check for Understanding, *TWE* p. 974
- _____ Reteach, *TWE* p. 974
- _____ *Reinforcement and Study Guide*, *URB*: English, p. 133; Spanish, p. 137

Enrichment/Application

- _____ Extension, *TWE* p. 974
- _____ *Real World BioApplications*, pp. 131–132 *URB*

Chapter Assessment

- _____ Assessment, *TWE* pp. 973, 974
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:**
Section 37.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 37 DVD/VHS
- _____ **ExamView®Pro Testmaker CD-ROM**, Ch. 37
- _____ **TeacherWorks™ CD-ROM**
- _____ **Guided Reading Audio Summaries MP3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

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Section Objectives

- **Distinguish** among the various components of blood and among blood groups.
- **Trace** the route blood takes through the body and heart.
- **Explain** how heart rate is controlled.

National Science Content Standards

UCP.1, UCP.2, UCP.5; A.1, A.2; F.1, F.5; G.1

Focus

_____ Section Focus Transparency 91 and Master, TCR/URB
 _____ Bellringer, TWE p. 975

Teach

_____ MiniLab 37.1, SE p. 981	_____ <i>Inside Story Poster</i> , TCR
_____ Inside Story, SE p. 982	_____ <i>MiniLab Worksheet</i> , pp. 125–126 URB
_____ Problem-Solving Lab 37.2, SE p. 983	_____ <i>Transparency Worksheets</i> , pp. 144, 147–152, 155–156 URB
_____ Cultural Diversity, TWE p. 976	_____ <i>Reading Essentials for Biology</i> , Section 37.2 TCR
_____ Portfolio, TWE pp. 976, 980	_____ <i>Laboratory Manual</i> , pp. 237–240 TCR
_____ Quick Demo, TWE p. 978	_____ <i>Probeware Labs</i> , pp. 33–36, 37–40 TCR
_____ Biology Journal, TWE p. 980	_____ Basic Concepts Transparencies 70, 71, 72 and Masters, TCR/URB
_____ Additional Lab, TWE p. 982	
_____ <i>Concept Mapping</i> , p. 41 URB	

Assess/Reteach

_____ Section Assessment, SE p. 984	_____ Reteaching Skills Transparency 54 and Master, TCR/URB
_____ Reinforcement, TWE p. 978	_____ <i>Reinforcement and Study Guide</i> , URB
_____ Check for Understanding, TWE p. 984	_____ English, pp. 134–135; Spanish, pp. 138–139
_____ Reteach, TWE p. 984	

Enrichment/Application

_____ Enrichment, TWE p. 977
 _____ Tech Prep, TWE p. 978
 _____ Project, TWE pp. 977, 979
 _____ Extension, TWE p. 984
 _____ *Critical Thinking/Problem Solving*, p. 142 URB

Chapter Assessment

_____ Assessment, TWE pp. 976, 981, 983, 984
 _____ *Alternate Assessment in the Science Classroom*, TCR
 _____ *Performance Assessment in the Biology Classroom*, TCR

Multimedia Options

_____ Interactive Chalkboard CD-ROM: Section 37.2 Presentation	_____ Guided Reading Audio Summaries MP3
_____ MindJogger Videoquizzes, Ch. 37 DVD/VHS	_____ Virtual Labs CD-ROM
_____ ExamView®Pro Testmaker CD-ROM, Ch. 37	_____ Virtual Lab: <i>Blood Pressure</i>
_____ TeacherWorks™ CD-ROM	_____ <i>Using the Internet in the Science Classroom</i> , TCR
	_____ Glencoe Science Web site: bdol.glencoe.com

pp. 985–987

2 class session(s)

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Section Objectives

- Describe the structures and functions of the urinary system.
- Explain the kidneys' role in maintaining homeostasis.

National Science Content Standards

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

Focus

_____ Section Focus Transparency 92 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 985

Teach

_____ MiniLab 37.2, *SE* p. 987
 _____ Biotechnology, *SE* p. 990
 _____ Quick Demo, *TWE* p. 985
 _____ *MiniLab Worksheet*, p. 127 *URB*

_____ *Transparency Worksheets*, pp. 145, 153–154 *URB*
 _____ *Reading Essentials for Biology*, Section 37.3 *TCR*
 _____ Basic Concepts Transparency 73 and Master, *TCR/URB*

Assess/Reteach

_____ Section Assessment, *SE* p. 987
 _____ Check for Understanding, *TWE* p. 987
 _____ Reteach, *TWE* p. 987
 _____ *Reinforcement and Study Guide*, *URB*: English, p. 136; Spanish, p. 140

Enrichment/Application

_____ Extension, *TWE* p. 987

Chapter Assessment

_____ Chapter Assessment, *SE* pp. 991–993
 _____ Assessment, *TWE* pp. 986, 987
 _____ *Chapter Assessment*, pp. 157–162 *URB*
 _____ *Student Recording Sheet*, p. 163 *URB*
 _____ **Interactive Chalkboard CD-ROM:** Chapter 37 Assessment
 _____ *Alternate Assessment in the Science Classroom*, *TCR*
 _____ *Performance Assessment in the Biology Classroom*, *TCR*
 _____ *The Princeton Review: Reviewing Biology*, pp. 73–74 *TCR*

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
 Section 37.3 Presentation
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 _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 37
 _____ **TeacherWorks™ CD-ROM**
 _____ **Guided Reading Audio Summaries MP3**
 _____ *Using the Internet in the Science Classroom*, *TCR*
 _____ Glencoe Science Web site: bdol.glencoe.com