

pp. 893–898

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

- **Compare** the makeup and functions of the epidermis and dermis.
- **Identify** the role of the skin in responding to external stimuli.
- **Outline** the healing process that takes place when the skin is injured.

National Science Content Standards

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

Focus

- _____ Section Focus Transparency 81 and Master, *TCR/URB*
- _____ Two-Minute Chapter Launcher, *TWE* p. 892
- _____ Bellringer, *TWE* p. 893

Teach

- _____ Inside Story, *SE* p. 894
- _____ MiniLab 34.1, *SE* p. 895
- _____ Problem-Solving Lab 34.1, *SE* p. 896
- _____ Additional Lab, *TWE* p. 896
- _____ Quick Demo, *TWE* p. 897
- _____ *MiniLab Worksheet*, p. 3 *URB*
- _____ *Transparency Worksheets*, pp. 21, 25–26 *URB*
- _____ *Reading Essentials for Biology*, Section 34.1 *TCR*
- _____ Basic Concepts Transparency 61 and Master, *TCR/URB*

Assess/Reteach

- _____ Section Assessment, *SE* p. 898
- _____ Check for Understanding, *TWE* p. 898
- _____ Reteach, *TWE* p. 898
- _____ *Reinforcement and Study Guide*, *URB*: English, p. 11; Spanish, p. 15

Enrichment/Application

- _____ Tech Prep, *TWE* p. 895
- _____ Enrichment, *TWE* p. 894
- _____ Extension, *TWE* p. 898

Chapter Assessment

- _____ Assessment, *TWE* pp. 896, 897, 898
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:**
Section 34.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 34 DVD/VHS
- _____ **ExamView®Pro Testmaker CD-ROM**, Ch. 34
- _____ **TeacherWorks™ CD-ROM**
- _____ **Guided Reading Audio Summaries MP3**
Using the Internet in the Science Classroom, *TCR*
- _____ Glencoe Science Web site: bdol.glencoe.com

pp. 899–904

2 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

- Compare the different types of movable joints.
- Describe how bone is formed.
- Identify the structure and functions of the skeletal system.

National Science Content Standards

UCP.1, UCP.2, UCP.5; A.1, A.2; D.1; E.1; F.1, F.5, F.6; G.2

Focus

_____ Section Focus Transparency 82 and Master, TCR/URB
 _____ Bellringer, TWE p. 899

Teach

_____ Problem-Solving Lab 34.2, SE p. 903
 _____ Connection to Physics, SE p. 912
 _____ Quick Demo, TWE pp. 900, 902
 _____ Laboratory Manual, pp. 223–226 TCR

_____ Transparency Worksheets, pp. 22, 27–30 URB
 _____ Reading Essentials for Biology, Section 34.2 TCR
 _____ Basic Concepts Transparencies 62, 63 and Masters, TCR/URB

Assess/Reteach

_____ Section Assessment, SE p. 904
 _____ Check for Understanding, TWE p. 904
 _____ Reteach, TWE p. 904
 _____ Reinforcement and Study Guide, URB: English, pp. 12–13; Spanish, pp. 16–17

Enrichment/Application

_____ Extension, TWE p. 904
 _____ Critical Thinking/Problem Solving, p. 20 URB
 _____ Real World BioApplications, pp. 7–8 URB

Chapter Assessment

_____ Assessment, TWE pp. 903, 904
 _____ Performance Assessment in the Biology Classroom, TCR
 _____ Alternate Assessment in the Science Classroom, TCR

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
 Section 34.2 Presentation

_____ **MindJogger Videoquizzes**, Ch. 34 DVD/VHS

_____ **ExamView®Pro Testmaker CD-ROM**, Ch. 34

_____ **TeacherWorks™ CD-ROM**

_____ **Guided Reading Audio Summaries MP3**

_____ **Virtual Labs CD-ROM**
 Virtual Lab: *Bones, the Body's Support*

_____ *Using the Internet in the Science Classroom*, TCR

_____ Glencoe Science Web site: bdol.glencoe.com

pp. 905–909

2 class session(s)

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Section Objectives

- Classify the three types of muscles.
- Analyze the structure of a myofibril.
- Interpret the sliding filament theory.

National Science Content Standards

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

Focus

_____ Section Focus Transparency 83 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 905

Teach

_____ Problem-Solving Lab 34.3, <i>SE</i> p. 906	_____ <i>BioLab Worksheet</i> , pp. 5–6 <i>URB</i>
_____ MiniLab 34.2, <i>SE</i> p. 907	_____ <i>Transparency Worksheets</i> , pp. 23, 31–34 <i>URB</i>
_____ Inside Story, <i>SE</i> p. 908	_____ <i>Reading Essentials for Biology</i> , Section 34.3 <i>TCR</i>
_____ Design Your Own BioLab, <i>SE</i> p. 910	_____ <i>Probeware Labs</i> , pp. 25–28, <i>TCR</i>
_____ Quick Demo, <i>TWE</i> p. 906	_____ Basic Concepts Transparency 64 and Master, <i>TCR/URB</i>
_____ <i>Inside Story Poster</i> , <i>TCR</i>	
_____ <i>MiniLab Worksheet</i> , p. 4 <i>URB</i>	

Assess/Reteach

_____ Section Assessment, *SE* p. 909
 _____ Check for Understanding, *TWE* p. 909
 _____ Reteach, *TWE* p. 909
 _____ Reteaching Skills Transparency 49 and Master, *TCR/URB*
 _____ *Reinforcement and Study Guide*, *URB*: English, p. 14; Spanish, p. 18

Enrichment/Application

_____ Project, *TWE* p. 908
 _____ Extension, *TWE* p. 909
 _____ *Real World BioApplications*, pp. 9–10 *URB*

Chapter Assessment

_____ Chapter Assessment, <i>SE</i> pp. 913–915	_____ <i>Performance Assessment in the Biology Classroom</i> , <i>TCR</i>
_____ Assessment, <i>TWE</i> pp. 906, 907, 908, 909	_____ <i>Alternate Assessment in the Science Classroom</i> , <i>TCR</i>
_____ Interactive Chalkboard CD-ROM: Chapter 34 Assessment	_____ <i>The Princeton Review: Reviewing Biology</i> , pp. 67–68 <i>TCR</i>
_____ <i>Chapter Assessment</i> , pp. 35–40 <i>URB</i>	
_____ <i>Student Recording Sheet</i> , p. 41 <i>URB</i>	

Multimedia Options

_____ Interactive Chalkboard CD-ROM: Section 34.3 Presentation	_____ TeacherWorks™ CD-ROM
_____ MindJogger Videoquizzes , Ch. 34 DVD/VHS	_____ Guided Reading Audio Summaries MP3
_____ ExamView® Pro Testmaker CD-ROM , Ch. 34	_____ <i>Using the Internet in the Science Classroom</i> , <i>TCR</i>
	_____ Glencoe Science Web site: bdol.glencoe.com