

pp. 943–950

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

- **Analyze** how nerve impulses travel within the nervous system.
- **Interpret** the functions of the major parts of the nervous system.
- **Compare** voluntary responses and involuntary responses.

National Science Content Standards

UCP.1, UCP.2, UCP.5; A.1, A.2; C.6; F.1, F.5

Focus

- _____ Section Focus Transparency 87 and Master, *TCR/URB*
- _____ Two-Minute Chapter Launcher, *TWE* p. 942
- _____ Bellringer, *TWE* p. 943

Teach

- _____ MiniLab 36.1, *SE* p. 948
- _____ Biotechnology, *SE* p. 966
- _____ Biology Journal, *TWE* pp. 944, 947
- _____ Quick Demo, *TWE* pp. 945, 949
- _____ Portfolio, *TWE* p. 947
- _____ Additional Lab, *TWE* p. 948
- _____ *MiniLab Worksheet*, p. 81 *URB*
- _____ *Transparency Worksheets*, pp. 99, 103–106 *URB*
- _____ *Reading Essentials for Biology*, Section 36.1 *TCR*
- _____ *Probeware Labs*, pp. 29–32 *TCR*
- _____ Basic Concepts Transparency 67 and Master, *TCR/URB*

Assess/Reteach

- _____ Section Assessment, *SE* p. 950
- _____ Check for Understanding, *TWE* p. 950
- _____ Reteach, *TWE* p. 950
- _____ *Reinforcement and Study Guide*, *URB*: English, pp. 89–90; Spanish, pp. 93–94

Enrichment/Application

- _____ Tech Prep, *TWE* pp. 947
- _____ Enrichment, *TWE* pp. 946, 947
- _____ Extension, *TWE* p. 950
- _____ *Critical Thinking/Problem Solving*, p. 98 *URB*

Chapter Assessment

- _____ Assessment, *TWE* pp. 948, 949, 950
- _____ *Alternate Assessment in the Science Classroom*, *TCR*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

- _____ **Interactive Chalkboard CD-ROM:**
Section 36.1 Presentation
- _____ **MindJogger Videoquizzes**, Ch. 36 DVD/VHS
- _____ **ExamView®Pro Testmaker CD-ROM**, Ch. 36
- _____ **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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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

- **Define** the role of the senses in the human nervous system.
- **Recognize** how senses detect chemical, light, and mechanical stimulation.
- **Identify** ways in which the senses work together to gather information.

National Science Content Standards

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

Focus

_____ Section Focus Transparency 88 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 951

Teach

_____ Inside Story, *SE* p. 953
 _____ Problem-Solving Lab 36.1, *SE* p. 954
 _____ Quick Demo, *TWE* p. 952
 _____ *Laboratory Manual*, pp. 233–236 *TCR*
 _____ *Concept Mapping*, p. 97 *URB*

_____ *Transparency Worksheets*, pp. 100, 107–114 *URB*
 _____ *Reading Essentials for Biology*, Section 36.2 *TCR*
 _____ Basic Concepts Transparencies 68, 69 and Masters, *TCR/URB*

Assess/Reteach

_____ Section Assessment, *SE* p. 955
 _____ Check for Understanding, *TWE* p. 955
 _____ Reteaching Skills Transparencies 52, 53 and Masters, *TCR/URB*
 _____ *Reinforcement and Study Guide*, *URB*: English, p. 91; Spanish, p. 95

Enrichment/Application

_____ Project, *TWE* p. 953
 _____ Enrichment, *TWE* p. 952
 _____ Extension, *TWE* p. 955
 _____ *Real World BioApplications*, pp. 85–86 *URB*

Chapter Assessment

_____ Assessment, *TWE* pp. 954, 955
 _____ *Alternate Assessment in the Science Classroom*, *TCR*
 _____ *Performance Assessment in the Biology Classroom*, *TCR*

Multimedia Options

_____ **Interactive Chalkboard CD-ROM:**
 Section 36.2 Presentation
 _____ **MindJogger Videoquizzes**, Ch. 36 DVD/VHS
 _____ **ExamView® Pro Testmaker CD-ROM**, Ch. 36
 _____ **TeacherWorks™ CD-ROM**
 _____ **Guided Reading Audio Summaries MP3**
 _____ *Using the Internet in the Science Classroom*, *TCR*
 _____ Glencoe Science Web site: bdol.glencoe.com

pp. 956–963

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

- **Recognize** the medicinal uses of drugs.
- **Identify** the different classes of drugs.
- **Interpret** the effect of drug misuse and abuse on the body.

National Science Content Standards

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

Focus

- _____ Section Focus Transparency 89 and Master, *TCR/URB*
 _____ Bellringer, *TWE* p. 956

Teach

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|--------------------------------------------------|---------------------------------------------------------|
| _____ Problem-Solving Lab 36.2, <i>SE</i> p. 957 | _____ Cultural Diversity, <i>TWE</i> p. 959 |
| _____ Careers in Biology, <i>SE</i> p. 958 | _____ <i>MiniLab Worksheet</i> , p. 82 <i>URB</i> |
| _____ MiniLab 36.2, <i>SE</i> p. 959 | _____ <i>BioLab Worksheet</i> , pp. 83–84 <i>URB</i> |
| _____ Design Your Own BioLab, <i>SE</i> p. 964 | _____ <i>Transparency Worksheet</i> , p. 101 <i>URB</i> |
| _____ Quick Demo, <i>TWE</i> p. 961 | |
| _____ Biology Journal, <i>TWE</i> p. 962 | |

Assess/Reteach

- _____ Section Assessment, *SE* p. 963
 _____ Check for Understanding, *TWE* p. 963
 _____ Reteach, *TWE* p. 963
 _____ *Reinforcement and Study Guide*, *URB*: English, p. 92; Spanish, p. 96

Enrichment/Application

- _____ Enrichment, *TWE* p. 960
 _____ Extension, *TWE* p. 963
 _____ *Real World BioApplications*, pp. 87–88 *URB*

Chapter Assessment

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|----------------------------------------------------------------------|-----------------------------------------------------------------------------|
| _____ Chapter Assessment, <i>SE</i> pp. 967–969 | _____ <i>Alternate Assessment in the Science Classroom</i> , <i>TCR</i> |
| _____ Assessment, <i>TWE</i> pp. 957, 959, 963 | _____ <i>Performance Assessment in the Biology Classroom</i> , <i>TCR</i> |
| _____ <i>Chapter Assessment</i> , pp. 115–120 <i>URB</i> | _____ <i>The Princeton Review: Reviewing Biology</i> , pp. 71–72 <i>TCR</i> |
| _____ <i>Student Recording Sheet</i> , p. 121 <i>URB</i> | |
| _____ Interactive Chalkboard CD-ROM:
Chapter 36 Assessment | |

Multimedia Options

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|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| _____ Interactive Chalkboard CD-ROM:
Section 36.3 Presentation | _____ TeacherWorks™ CD-ROM |
| _____ MindJogger Videoquizzes , Ch. 36 DVD/VHS | _____ Guided Reading Audio Summaries MP3
<i>Using the Internet in the Science Classroom</i> , <i>TCR</i> |
| _____ ExamView® Pro Testmaker CD-ROM , Ch. 36 | _____ Glencoe Science Web site: bdol.glencoe.com |