

The Nervous System

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	36.1 The Nervous System
0.5	Chapter Assessment

Block Schedule Planning Guide

36.1

The Nervous System

pages 943–950

Pacing Guide

1 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

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

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.

State/local objectives: _____

Lesson Resources

- _____ Section Focus Transparency 87 and Master, *TCR/URB*
- _____ Basic Concepts Transparency 67 and Master, *TCR/URB*
- _____ *MiniLab Worksheet*, p. 81 *URB*
- _____ *Reinforcement and Study Guide*, *URB* English, pp. 89–90; Spanish, pp. 93–94

- _____ *MindJogger Videoquizzes*, Ch. 36
- _____ **Guided Reading Audio Summaries MP3**
- _____ *Using the Internet in the Science Classroom*, *TCR*
- _____ Glencoe Science Web site: **bdol.glencoe.com**

Optional Resources

- _____ *Probeware Labs*, pp. 29–32 *TCR*
- _____ *Critical Thinking/Problem Solving*, p. 98 *URB*

Multimedia Resources

- _____ **Interactive Chalkboard CD-ROM:** Section 36.1 Presentation

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Distribute the corrected Chapter 35 tests while students complete the Bellringer for Section 36.1. 	Section Focus Transparency 87 and Master, <i>TCR/URB</i>	5 minutes
Discussion <ul style="list-style-type: none"> • Answer Chapter 35 test questions. 	<i>Chapter Assessment</i> , pp. 273–274 <i>URB</i>	5 minutes
Core Lesson <ul style="list-style-type: none"> • Teach the main concepts of Section 36.1. • Have students complete MiniLab 36.1 and assess their results. 	<i>TWE</i> , pp. 943–950 <i>SE</i> and <i>TWE</i> , p. 948	35–40 minutes
In-Class Check <ul style="list-style-type: none"> • Review the main ideas of Section 36.1 with the Basic Concepts Transparencies. • Use the Modified Assessment activity. • Answer questions on Chapter 36 in preparation for the test. 	Basic Concepts Transparency 67 and Master, <i>TCR/URB</i> <i>TWE</i> , p. 950 <i>TWE</i> , pp. 943–969	20–25 minutes
Homework <ul style="list-style-type: none"> • Have students complete Section 36.1 Assessment. • Assign relevant questions from Chapter 36 Assessment. 	<i>SE</i> , p. 950 <i>SE</i> , pp. 967–969	10 minutes
Closing <ul style="list-style-type: none"> • Assess students with the Concept Development. 	<i>TWE</i> , p. 949	10 minutes

[total = 90 minutes]

Pacing Guide

1/2 block

Review/Assessment

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Dynamics of Life, *URB* = Unit
Resources Booklet

Assessment Resources

- _____ *Chapter Assessment*, Ch. 36 *URB*
- _____ *Performance Assessment in the Biology Classroom*, *TCR*
- _____ *Alternate Assessment in the Science Classroom*, *TCR*

Multimedia Resources

- _____ *MindJogger Videoquizzes*, Ch. 36
- _____ *ExamView®Pro Testmaker CD-ROM*, Ch. 36
- _____ *Interactive Chalkboard CD-ROM:*
Ch. 36 Assessment

Lesson Plan

Activity	Resources	Suggested Time
Classroom Management <ul style="list-style-type: none"> • Have students check homework answers. 	<i>TWE</i> , pp. 950, 967–969	5 minutes
Reviewing the Chapter <ul style="list-style-type: none"> • Answer homework questions. • Answer any final questions about Chapter 36. 	<i>TWE</i> , pp. 943–969	5 minutes
Assessment <ul style="list-style-type: none"> • Distribute the test and allow students to work quietly. 	<i>Chapter Assessment</i> , pp. 115–120 <i>URB</i>	30–35 minutes
Closing <ul style="list-style-type: none"> • As students complete the test, let them explore the Internet connection for Chapter 37. 	bdol.glencoe.com	0–5 minutes

[total = 45 minutes]