

CHAPTER
21

**Lesson
Plans**

Section 1 ■ The Nervous System



Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)
Single Periods: 2 sessions

Objectives

1. **Describe** the basic structure of a neuron and how an impulse moves across a synapse.
2. **Compare** the central and peripheral nervous systems.
3. **Explain** how drugs affect the body.

 **QCC Standards**

1, 3.2, 3.4, 4, 7, 7.1, 7.2, 7.3

Motivate

- _____ Explore Activity, p. 599
- _____ Before You Read, p. 599 (Foldables, p. 17, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

Teach

- _____ Content Background, pp. 598E–598F, **TWE**
- _____ Discussion, pp. 601, 606, **TWE**
- _____ Quick Demo, p. 601, **TWE**
- _____ Visual Learning, pp. 602, 604, **TWE**
- _____ Activity, pp. 602, 603, **TWE**
- _____ Chemistry Integration, p. 604
- _____ Science Online, pp. 605, 607
- _____ Activity: Improving Reaction Time, p. 609 (Activity Worksheet, pp. 5–6, **CRB**)
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 31–33, **CRB**)
- _____ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 45–46, **CRB**)
- _____ Laboratory Activity 1, pp. 9–12, **CRB**
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 608
- _____ Skill Builder Activities, p. 608
- _____ Performance Assessment in the Science Classroom, pp. 97, 123, 169, **TCR**

Reteach/Reinforce

- _____ Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- _____ Reinforcement, p. 27, **CRB**
- _____ Mathematics Skill Activities, p. 9, **TCR**

Enrich/Apply

- _____ Enrichment, p. 29, **CRB**
- _____ Life Science Critical Thinking/Problem-Solving, pp. 2, 18, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 21
- _____ Guided Reading Audio Program (English & Spanish), Ch. 21
- _____ Interactive CD-ROM, Presentation Builder, Ch. 21
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com

TWE = Teacher Wraparound Edition,
CRB = Chapter Resources Booklet, **TCR** = Teacher Classroom Resources