

CHAPTER
21

**Lesson
Plans**

Section 1 ■ What is motion?

Schedule

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

Objectives

1. Define distance, speed, and velocity.
2. Graph motion.

<p>National Standards UCP3, A1, B2</p>

Motivate

- _____ Explore Activity, p. 629
- _____ Before You Read, p. 629 (Foldables, p. 17, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

- _____ Content Background, pp. 628E–628F, **TWE**
- _____ Science Online, pp. 631, 634
- _____ Activity, pp. 631, 632, 634, **TWE**
- _____ Quick Demo, p. 631, **TWE**
- _____ Life Science Integration, p. 632
- _____ Math Skills Activity, p. 632
- _____ Identifying Misconceptions, p. 632, **TWE**
- _____ Visual Learning, p. 633, **TWE**
- _____ MiniLAB: Measuring Average Speed, p. 633 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Discussion, p. 635, **TWE**
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–34, **CRB**)
- _____ Science Inquiry Lab, p. 41, **TCR**
- _____ Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 47–48, **CRB**)
- _____ Laboratory Activity 1, pp. 9–11, **CRB**
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 635
- _____ Skill Builder Activities, p. 635
- _____ Performance Assessment in the Science Classroom, pp. 89, 101, 113, **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**

Enrich/Apply

- _____ Enrichment, p. 30, **CRB**
- _____ Physical Science Critical Thinking/Problem-Solving, pp. 2, 21, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 21
- _____ Guided Reading Audio Program (English & Spanish), 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