

CHAPTER 6

Lesson Plans

Section 1 ■ What is motion?



Schedule

Block Schedule: 2.5 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 5 sessions

Objectives

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

QCC Standards

1, 3, 3.3, 4, 9, 9.1, 9.2

Motivate

- _____ Explore Activity, p. 165
- _____ Before You Read, p. 165 (Foldables, p. 17, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

- _____ Content Background, pp. 164E–164F, **TWE**
- _____ Science Online, pp. 167, 170
- _____ Activity, pp. 167, 168, 170, **TWE**
- _____ Quick Demo, p. 167, **TWE**
- _____ Life Science Integration, p. 168
- _____ Math Skills Activity, p. 168
- _____ Identifying Misconceptions, p. 168, **TWE**
- _____ Visual Learning, p. 169, **TWE**
- _____ MiniLAB: Measuring Average Speed, p. 169 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Discussion, p. 171, **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. 171
- _____ Skill Builder Activities, p. 171
- _____ 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. 6
- _____ Guided Reading Audio Program (English & Spanish), Ch. 6
- _____ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 6
- _____ 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