

CHAPTER
7

**Lesson
Plans**

Section 2 ■ Newton's Second Law



Schedule

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 3 sessions

Objectives

- 5. **Explain** Newton's second law of motion
- 6. **Explain** why the direction of force is important.



QCC Standards

1, 3, 3.2, 4, 9.2, 9.3, 9.4, 9.5, 9.6, 9.7, 10, 10.1, 10.2, 10.3, 10.4, 13

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 45, **CRB**)

Teach

- _____ Astronomy Integration, p. 201
- _____ Discussion, pp. 201, 202, 204, **TWE**
- _____ Curriculum Connection, p. 201, **TWE**
- _____ Visual Learning, pp. 202, 204, **TWE**
- _____ Identifying Misconceptions, p. 202, **TWE**
- _____ Math Skills Activity, p. 203
- _____ Activity, p. 203, **TWE**
- _____ Science Journal, pp. 203, 205, **TWE**
- _____ Quick Demo, p. 205, **TWE**
- _____ Use Science Words, p. 205, **TWE**
- _____ Make a Model, p. 205, **TWE**
- _____ Use an Analogy, p. 205, **TWE**
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 33–35, **CRB**)
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 47–48, **CRB**)
- _____ Laboratory Activity 2, pp. 13–16, **CRB**
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 206
- _____ Skill Builder Activities, p. 206
- _____ Performance Assessment in the Science Classroom, p. 101, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 21, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 25, **CRB**
- Reinforcement, p. 28, **CRB**
- _____ Mathematics Skill Activities, p. 9, **TCR**

Enrich/Apply

- _____ Enrichment, p. 31, **CRB**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 7
- _____ Guided Reading Audio Program (English & Spanish), Ch. 7
- _____ Interactive CD-ROM, Exploration, Ch. 7
- _____ 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