

CHAPTER
21

Lesson Plans

Section 3 ■ Momentum

Schedule

Block Schedule: 2 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 4 sessions

Objectives

- 5. **Explain** the difference between mass and inertia.
- 6. **Define** momentum.
- 7. **Predict** motion using the law of conservation of momentum.

National Standards

UCP3, A1, B2, E1, F4, G1, G2, G3

Motivate

- ___ Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 46, **CRB**)

Teach

- ___ Life Science Integration, p. 642
- ___ Math Skills Activity, p. 642
- ___ Visual Learning, pp. 643, 645, **TWE**
- ___ Inclusion Strategies, p. 643, **TWE**
- ___ Discussion, p. 644, **TWE**
- ___ Lab Demonstration, p. 644, **TWE**
- ___ Activity, p. 645, **TWE**
- ___ Activity: Collisions, p. 647 (Activity Worksheet, pp. 5–6, **CRB**)
- ___ Activity: Car Safety Testing, pp. 648–649 (Activity Worksheet, pp. 7–8, **CRB**)
- ___ Oops! Accidents in Science, pp. 650–651
- ___ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 33–34, **CRB**)
- ___ Home and Community Involvement, p. 48, **TCR**
- ___ Spanish Resources, Section 3, **CRB**

Assess

- ___ Section Assessment, p. 646
- ___ Skill Builder Activities, p. 646
- ___ Performance Assessment in the Science Classroom, pp. 89, 95, 147, **TCR**

Reteach/Reinforce

- ___ Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- ___ Spanish Directed Reading for Content Mastery, pp. 25, 26, **CRB**
- ___ Reinforcement, p. 29, **CRB**

Enrich/Apply

- ___ Enrichment, p. 32, **CRB**
- ___ Cultural Diversity, p. 63, **TCR**

Chapter Assessment

- ___ Chapter Study Guide, pp. 652–653
- ___ Chapter Review, pp. 37–38, **CRB**
- ___ Chapter Assessment, pp. 654–655
- ___ Chapter Test, pp. 39–42, **CRB**
- ___ Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 49, **CRB**)
- ___ Standardized Test Practice by The Princeton Review, pp. 89–92, **TCR**

Multimedia Options

- ___ Vocabulary Puzzlemaker Software, Ch. 21
- ___ Guided Reading Audio Program (English & Spanish), Ch. 21
- ___ MindJogger Videoquiz, Ch. 21
- ___ ExamView Pro Test Bank Software, 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