

**CHAPTER**  
**6**

**Lesson  
Plans**

**Section 3 ■ Momentum**



**Schedule**

Block Schedule: 3 sessions (■ denotes activities recommended for block schedule.)  
Single Periods: 6 sessions

**Objectives**

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



**QCC Standards**

1, 2, 3, 3.2, 3.4, 4, 9.3, 9.8, 10.5

**Motivate**

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

**Teach**

- \_\_\_\_\_ Life Science Integration, p. 178
- \_\_\_\_\_ Math Skills Activity, p. 178
- \_\_\_\_\_ Visual Learning, pp. 179, 181, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 179, **TWE**
- \_\_\_\_\_ Discussion, p. 180, **TWE**
- \_\_\_\_\_ Lab Demonstration, p. 180, **TWE**
- \_\_\_\_\_ Activity, p. 181, **TWE**
- Activity: Collisions, p. 183  
(Activity Worksheet, pp. 5–6, **CRB**)
- Activity: Car Safety Testing, pp. 184–185  
(Activity Worksheet, pp. 7–8, **CRB**)
- \_\_\_\_\_ Oops! Accidents in Science, pp. 186–187
- \_\_\_\_\_ 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. 182
- \_\_\_\_\_ Skill Builder Activities, p. 182
- \_\_\_\_\_ 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. 188–189
- Chapter Review, pp. 37–38, **CRB**
- Chapter Assessment, pp. 190–191
- 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. 27–30, **TCR**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 6
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 6
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 6
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 6
- \_\_\_\_\_ Interactive CD-ROM, Quiz, Ch. 6
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)

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