CHAPTER 22 Lesson Plans

Section 1 ▪ Newton's First Law

Schedule

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

Objectives

1. **Identify** forces at work.
2. **Distinguish** between balanced and net forces.
3. **Demonstrate** Newton's first law of motion.
4. **Explain** how friction works.

National Standards
UCP3, A1, B2, E1

Motivate

_____ Explore Activity, p. 657
_____ Before You Read, p. 657 (Foldables, p. 17, ***CRB***)
■____ Section Focus Transparency 1, ***TCR*** (Transparency Master and Study Guide, p. 44, ***CRB***)

Teach

_____ Content Background, pp. 656E–656F, ***TWE***
_____ Life Science Integration, p. 659
_____ Visual Learning, p. 659, ***TWE***
_____ Quick Demo, pp. 659, 660, ***TWE***
_____ Activity, pp. 660, 661, ***TWE***
_____ Science Online, p. 661
_____ Inclusion Strategies, pp. 661, 662, ***TWE***
_____ MiniLAB: Observing Friction, p. 662 (MiniLAB Worksheet, p. 3, ***CRB***)
_____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–35, ***CRB)***
■____ Teaching Transparency, ***TCR*** (Transparency Master and Study Guide, pp. 47–48, ***CRB***)
_____ Laboratory Activity 1, pp. 9–12, ***CRB***
_____ Home and Community Involvement, p. 23, ***TCR***
_____ Spanish Resources, Section 1, ***CRB***

Assess

■____ Section Assessment, p. 663
_____ Skill Builder Activities, p. 663
_____ Performance Assessment in the Science Classroom, pp. 89, 159, 163, ***TCR***

Reteach/Reinforce

■____ Directed Reading for Content Mastery, pp. 18, 19, ***CRB***
_____ Spanish Directed Reading for Content Mastery, pp. 22, 23, ***CRB***
■____ Reinforcement, p. 27, ***CRB***

Enrich/Apply

_____ Enrichment, p. 30, ***CRB***
_____ Physical Science Critical Thinking/Problem-Solving, p. 6, ***TCR***
_____ Cultural Diversity, p. 25, ***TCR***

Multimedia Options

_____ **Vocabulary Puzzlemaker Software**, Ch. 22
_____ **Guided Reading Audio Program (English & Spanish)**, Ch. 22
_____ 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