CHAPTER 22 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.

National Standards
UCP3, B2, E1

Motivate

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

Teach

_____ Astronomy Integration, p. 665
_____ Discussion, pp. 665, 666, 668, ***TWE***
_____ Curriculum Connection, p. 665, ***TWE***
_____ Visual Learning, pp. 666, 668, ***TWE***
_____ Identifying Misconceptions, p. 666, ***TWE***
_____ Math Skills Activity, p. 667
_____ Activity, p. 667, ***TWE***
_____ Science Journal, pp. 667, 669, ***TWE***
_____ Teacher FYI, p. 667, ***TWE***
_____ Quick Demo, p. 669, ***TWE***
_____ Use Science Words, p. 669, ***TWE***
_____ Make a Model, p. 669, ***TWE***
_____ Use an Analogy, p. 669, ***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. 670
_____ Skill Builder Activities, p. 670
_____ 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. 22
_____ **Guided Reading Audio Program (English & Spanish)**, Ch. 22
_____ Using the Internet in the Science Classroom, ***TCR***
_____ Science Web site: **science.glencoe.com**

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