

## Section 3 ■ The Outer Planets



### Schedule

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

### Objectives

- Describe the major characteristics of Jupiter, Saturn, Uranus, and Neptune.
- Explain how Pluto differs from the other outer planets.



### QCC Standards

1, 3.2, 3.4, 4, 21, 21.1, 24, 24.1, 25

### Motivate

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 50, **CRB**)

### Teach

- Visual Learning, p. 715, **TWE**
- Teacher FYI, pp. 715, 716, 720, 721, **TWE**
- Cultural Diversity, p. 716, **TWE**
- MiniLAB: Modeling Planets, p. 716 (MiniLAB Worksheet, p. 4, **CRB**)
- Discussion, pp. 717, 718, **TWE**
- Identifying Misconceptions, p. 717, **TWE**
- Curriculum Connection, p. 717, **TWE**
- Physics Integration, p. 718
- Science Journal, p. 718, **TWE**
- Activity, p. 720, **TWE**
- Lab Demonstration, p. 720, **TWE**
- Make a Model, p. 720, **TWE**
- Inclusion Strategies, p. 721, **TWE**
- Extension, p. 721, **TWE**
- Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 35–38, **CRB**)
- Spanish Resources, Section 3, **CRB**

### Assess

- Section Assessment, p. 719
- Skill Builder Activities, p. 719
- Performance Assessment in the Science Classroom, pp. 89, 123, **TCR**

### Reteach/Reinforce

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

### Enrich/Apply

- Enrichment, p. 33, **CRB**
- Physical Science Critical Thinking/Problem-Solving, p. 4, **TCR**

### Multimedia Options

- Vocabulary Puzzlemaker Software, Ch. 24
- Guided Reading Audio Program (English & Spanish), Ch. 24
- Using the Internet in the Science Classroom, **TCR**
- Science Web site: [science.glencoe.com](http://science.glencoe.com)