

CHAPTER  
1

Lesson  
Plans

# Section 3 ■ Models in Science




## Schedule

Block Schedule: 1.5 sessions (■ denotes activities recommended for block schedule.)  
Single Periods: 3 sessions

## Objectives

- 8. Describe various types of models.
- 9. Discuss limitations of models.

 **QCC Standards**  
1, 2, 3.2, 3.4

## Motivate

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

## Teach

- \_\_\_\_\_ Earth Science Integration, p. 22
- \_\_\_\_\_ Curriculum Connection, p. 22, **TWE**
- \_\_\_\_\_ Use an Analogy, p. 22, **TWE**
- \_\_\_\_\_ Fun Fact, p. 22, **TWE**
- \_\_\_\_\_ Quick Demo, p. 23, **TWE**
- \_\_\_\_\_ MiniLAB: Thinking Like a Scientists, p. 23 (MiniLAB Worksheet, p. 5, **CRB**)
- \_\_\_\_\_ Visual Learning, pp. 24, 25, **TWE**
- \_\_\_\_\_ Activity, p. 24, **TWE**
- \_\_\_\_\_ Extension, p. 24, **TWE**
- \_\_\_\_\_ Make a Model, p. 25, **TWE**
- \_\_\_\_\_ Teacher FYI, p. 25, **TWE**
- \_\_\_\_\_ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 37–39, **CRB**)
- \_\_\_\_\_ Science Inquiry Lab, p. 47, **TCR**
- \_\_\_\_\_ Laboratory Activity 2, pp. 15–18, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 3, **CRB**

## Assess

- Section Assessment, p. 26
- \_\_\_\_\_ Skill Builder Activities, p. 26
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 95, 157, **TCR**

## Reteach/Reinforce

- Directed Reading for Content Mastery, p. 23, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, p. 27, **CRB**
- Reinforcement, p. 31, **CRB**
- \_\_\_\_\_ Reading and Writing Skill Activities, p. 43, **TCR**

## Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 35, **CRB**
- \_\_\_\_\_ Cultural Diversity, pp. 47, 49, **TCR**

## Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 1
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 1
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)