

# CHAPTER 1

## Lesson Plans

# Section 4 ■ Evaluating Scientific Explanation

### Schedule

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

Single Periods: 3 sessions

### Objectives

10. Evaluate scientific explanations.

11. Evaluate promotional claims.

#### National Standards

UCP2, A1, A2, G2, G3

### Motivate

■ Section Focus Transparency 4, **TCR** (Transparency Master and Study Guide, p. 51, **CRB**)

### Teach

\_\_\_\_\_ Discussion, pp. 28, 29, 35, **TWE**

\_\_\_\_\_ Visual Learning, p. 28, **TWE**

\_\_\_\_\_ Activity, pp. 28, 29, **TWE**

■ Activity: What is the right answer?, p. 31 (Activity Worksheet, pp. 7–8, **CRB**)

■ Activity: Identifying Parts of an Investigation, pp. 32–33 (Activity Worksheet, pp. 9–10, **CRB**)

\_\_\_\_\_ Science and History, pp. 34–35

\_\_\_\_\_ Content Outline for Teaching, Section 4 (Note-taking Worksheet, pp. 37–39, **CRB**)

\_\_\_\_\_ Home and Community Involvement, p. 32, **TCR**

\_\_\_\_\_ Spanish Resources, Section 4, **CRB**

### Assess

■ Section Assessment, p. 30

\_\_\_\_\_ Skill Builder Activities, p. 30

\_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 143, 147, 155, 157, **TCR**

### Reteach/Reinforce

■ Directed Reading for Content Mastery, pp. 23, 24, **CRB**

\_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 27, 28, **CRB**

■ Reinforcement, p. 32, **CRB**

### Enrich/Apply

\_\_\_\_\_ Enrichment, p. 36, **CRB**

### Chapter Assessment

■ Chapter Study Guide, pp. 36–37

■ Chapter Review, pp. 41–42, **CRB**

■ Chapter Assessment, pp. 38–39

■ Chapter Test, pp. 43–46, **CRB**

■ Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 55, **CRB**)

\_\_\_\_\_ Standardized Test Practice by The Princeton Review, pp. 9–12, **TCR**

### Multimedia Options

\_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 1

\_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 1

\_\_\_\_\_ MindJogger Videoquiz, Ch. 1

\_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 1

\_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)