

CHAPTER
1

Lesson
Plans

Section 4 ■ Evaluating Scientific Explanation




Schedule

Block Schedule: 2 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 4 sessions

Objectives

- 10. Evaluate scientific explanations.
- 11. Evaluate promotional claims.

 **QCC Standards**
1, 2, 4

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. 7–10, **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
- Interactive CD-ROM, Quiz, Ch. 1
- Science Web site: science.glencoe.com