

CHAPTER
1

**Lesson
Plans**

Section 1 ■ What is science?

Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)

Single Periods: 2 sessions

Objectives

1. **Apply** scientific methods to problem solving.
2. **Demonstrate** how to measure using scientific units.

National Standards

UCP2, A1, A2, B1, G1

Motivate

- _____ Explore Activity, p. 5
- _____ Before You Read, p. 5 (Foldables, p. 15, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

- _____ Content Background, pp. 4E–4F, **TWE**
- _____ Visual Learning, p. 7, **TWE**
- _____ Activity, pp. 7, 11, **TWE**
- _____ Science Online, p. 8
- _____ Quick Demo, pp. 8, 12, **TWE**
- _____ MiniLAB: Analyzing Data, p. 9 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Problem-Solving Activity, p. 11
- _____ Inclusion Strategies, p. 11, **TWE**
- _____ Discussion, p. 12, **TWE**
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–35, **CRB**)
- _____ Laboratory Activity 1, pp. 9–10, **CRB**
- _____ Home and Community Involvement, pp. 29, 41, **TCR**
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 13
- _____ Skill Builder Activities, p. 13
- _____ Performance Assessment in the Science Classroom, pp. 97, 121, 157, **TCR**

Reteach/Reinforce

- _____ Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- _____ Reinforcement, p. 25, **CRB**
- _____ Mathematics Skill Activities, p. 33, **TCR**
- _____ Reading and Writing Skill Activities, pp. 17, 33, **TCR**

Enrich/Apply

- _____ Enrichment, p. 29, **CRB**
- _____ Life Science Critical Thinking/Problem-Solving, p. 4, **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