

**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.



**QCC Standards**

1, 2, 3, 3.1, 3.2, 3.3, 3.4, 4

**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. 13, **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
- \_\_\_\_\_ Interactive CD-ROM, Presentation Builder, Ch. 1
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)

**TWE = Teacher Wraparound Edition,**  
**CRB = Chapter Resources Booklet, TCR = Teacher Classroom Resources**