

CHAPTER
2

Lesson
Plans

**Section 1 ■ Description and
Measurement**



Schedule

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

Objectives

1. **Determine** how reasonable a measurement is by estimating.
2. **Identify** and use the rules for rounding a number.
3. **Distinguish** between precision and accuracy in measurements.

 **QCC Standards**

1, 3.4, 4

Motivate

- _____ Explore Activity, p. 41
- _____ Before You Read, p. 41 (Foldables, p. 13, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 40, **CRB**)

Teach

- _____ Content Background, pp. 40E–40F, **TWE**
- _____ Chemistry Integration, p. 43
- _____ Activity, p. 43, 46, **TWE**
- _____ Inclusion Strategies, p. 44, **TWE**
- _____ MiniLAB: Measuring Accurately, p. 44 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Discussion, p. 45, **TWE**
- _____ Visual Learning, pp. 45, 46, **TWE**
- _____ Science Journal, p. 45, **TWE**
- _____ Health Integration, p. 47
- _____ Science Online, p. 47
- _____ Math Skills Activity, p. 48
- _____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 29–31, **CRB**)
- _____ Spanish Resources, Section 1, **CRB**

Assess

- _____ Section Assessment, p. 49
- _____ Skill Builder Activities, p. 49
- _____ Performance Assessment in the Science Classroom, pp. 143, 145, 169, **TCR**

Reteach/Reinforce

- _____ Directed Reading for Content Mastery, pp. 15, 16, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- _____ Reinforcement, p. 23, **CRB**

Enrich/Apply

- _____ Enrichment, p. 26, **CRB**
- _____ Physical Science Critical Thinking/Problem-Solving, p. 11, **TCR**
- _____ Earth Science Critical Thinking/Problem-Solving, p. 11, **TCR**
- _____ Cultural Diversity, p. 29, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 2
- _____ Guided Reading Audio Program (English & Spanish), Ch. 2
- _____ Interactive CD-ROM, Presentation Builder, Ch. 2
- _____ Science Web site: science.glencoe.com

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