

# 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.

#### National Standards

UCP3, A1, B1

### Motivate

- \_\_\_\_\_ Explore Activity, p. 37
- \_\_\_\_\_ Before You Read, p. 37 (Foldables, p. 13, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 40, **CRB**)

### Teach

- \_\_\_\_\_ Content Background, pp. 36E–36F, **TWE**
- \_\_\_\_\_ Chemistry Integration, p. 39
- \_\_\_\_\_ Activity, pp. 39, 42, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 40, **TWE**
- \_\_\_\_\_ MiniLAB: Measuring Accurately, p. 40 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Discussion, p. 41, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 41, 42, **TWE**
- \_\_\_\_\_ Science Journal, p. 41, **TWE**
- \_\_\_\_\_ Health Integration, p. 43
- \_\_\_\_\_ Science Online, p. 43
- \_\_\_\_\_ Math Skills Activity, p. 44
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 29–31, **CRB**)
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

### Assess

- \_\_\_\_\_ Section Assessment, p. 45
- \_\_\_\_\_ Skill Builder Activities, p. 45
- \_\_\_\_\_ 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
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)