

CHAPTER
18

**Lesson
Plans**

**Section 2 ■ Representative
Elements**

Schedule

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

Objectives

- 4. **Recognize** the properties of representative elements.
- 5. **Identify** uses for the representative elements.

<p>National Standards UCP2, B1, F5</p>

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 41, **CRB**)

Teach

- _____ Discussion, p. 548, **TWE**
- _____ Quick Demo, pp. 548, 550, 552, **TWE**
- _____ Science Journal, p. 548, **TWE**
- _____ Teacher FYI, pp. 548, 553, **TWE**
- _____ Identifying Misconceptions, p. 549, **TWE**
- _____ Make a Model, p. 549, **TWE**
- _____ Cultural Diversity, p. 549, **TWE**
- _____ Activity, p. 550, **TWE**
- _____ Curriculum Connection, p. 550, **TWE**
- _____ Extension, pp. 550, 551, 552, **TWE**
- _____ Fun Fact, pp. 550, 551, **TWE**
- _____ Life Science Integration, p. 551
- _____ Visual Learning, p. 552, **TWE**
- _____ Inclusion Strategies, p. 552, **TWE**
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 29–30, **CRB**)
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 553
- _____ Skill Builder Activities, p. 553
- _____ Performance Assessment in the Science Classroom, p. 145, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 17, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 21, **CRB**
- Reinforcement, p. 24, **CRB**

Enrich/Apply

- _____ Enrichment, p. 27, **CRB**
- _____ Physical Science Critical Thinking/Problem-Solving, p. 9, **TCR**
- _____ Cultural Diversity, p. 37, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 18
- _____ Guided Reading Audio Program (English & Spanish), Ch. 18
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com

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