

CHAPTER
1

Lesson
Plans

Section 2 ■ Doing Science

Schedule

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

Single Periods: 2 sessions

Objectives

3. **Examine** the steps used to solve a problem in a scientific way.
4. **Explain** how a well-designed investigation is developed.

National Standards

UCP1, A1, A2, G1, G2

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 43, **CRB**)

Teach

- _____ Problem-Solving Activity, p. 14
- _____ Environment Science Integration, p. 15
- _____ Activity, pp. 15, 20, 21, 22, **TWE**
- _____ Inclusion Strategies, pp. 16, 20, **TWE**
- _____ Use Science Words, p. 16, **TWE**
- _____ Visual Learning, pp. 17, 20, **TWE**
- _____ Quick Demo, p. 17, **TWE**
- _____ MiniLAB: Comparing Paper Towels, p. 18 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Discussion, p. 19, **TWE**
- _____ Lab Demonstration, p. 19, **TWE**
- _____ Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 31–32, **CRB**)
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 45–46, **CRB**)
- _____ Laboratory Activity 1, pp. 9–10, **CRB**
- _____ Laboratory Activity 2, pp. 11–13, **CRB**
- _____ Home and Community Involvement, p. 23, **TCR**
- _____ Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 23
- _____ Skill Builder Activities, p. 23
- _____ Performance Assessment in the Science Classroom, pp. 93, 115, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 18, **CRB**
- _____ Spanish Directed Reading for Content Mastery, p. 22, **CRB**
- Reinforcement, p. 26, **CRB**
- _____ Mathematics Skill Activities, p. 51, **TCR**

Enrich/Apply

- _____ Enrichment, p. 29, **CRB**

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