

CHAPTER
5

**Lesson
Plans**

**Section 3 ■ Physical and Chemical
Changes**



Schedule

Block Schedule: 2.5 sessions (■ denotes activities recommended for block schedule.)
Single Periods: 5 sessions

Objectives

- 7. **Identify** physical and chemical changes.
- 8. **Exemplify** how physical and chemical changes affect the world you live in.



QCC Standards

1, 2, 3.4, 4, 5.6, 6.2, 7.1

Motivate

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

- _____ Visual Learning, pp. 146, 149, **TWE**
- _____ MiniLAB: Comparing Chemical Changes, p. 147 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Lab Demonstration, p. 147, **TWE**
- _____ Science Online, pp. 148, 155
- _____ Activity, pp. 148, 149, **TWE**
- Activity: Sunset in a Bag, p. 151 (Activity Worksheet, pp. 5–6, **CRB**)
- Activity: Homemade pH scale, pp. 152–153 (Activity Worksheet, pp. 7–8, **CRB**)
- _____ Science and History, pp. 154–155
- _____ Environmental Science Integration, p. 149
- _____ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 31–33, **CRB**)
- _____ Laboratory Activity 2, pp. 11–13, **CRB**
- _____ Spanish Resources, Section 3, **CRB**

Assess

- Section Assessment, p. 150
- _____ Skill Builder Activities, p. 150
- _____ Performance Assessment in the Science Classroom, pp. 119, 127, 145, 157, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 23, 24, **CRB**
- Reinforcement, p. 27, **CRB**
- _____ Reading and Writing Skill Activities, p. 17, **TCR**

Enrich/Apply

- _____ Enrichment, p. 30, **CRB**

Chapter Assessment

- Chapter Study Guide, pp. 156–157
- Chapter Review, pp. 35–36, **CRB**
- Chapter Assessment, pp. 158–159
- Chapter Test, pp. 37–40, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 47, **CRB**)
- _____ Standardized Test Practice by The Princeton Review, pp. 23–26, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 5
- _____ Guided Reading Audio Program (English & Spanish), Ch. 5
- _____ MindJogger Videoquiz, Ch. 5
- _____ ExamView Pro Test Bank Software, Ch. 5
- _____ Interactive CD-ROM, Exploration and Quiz, Ch. 5
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com