

CHAPTER
20

Lesson
Plans

Section 2 ■ Rates of Chemical Reactions

Schedule

Block Schedule: 2 sessions (■ denotes activities recommended for block schedule.)

Single Periods: 4 sessions

Objectives

4. **Determine** how to describe and measure the speed of a chemical reaction.
5. **Identify** how chemical reactions can be speeded up or slowed down.

National Standards

UCP3, A1, B3, F5, G3

Motivate

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

Teach

- Science Online, p. 609
- MiniLAB: Identifying Inhibitors p. 612 (MiniLAB Worksheet, p. 4, **CRB**)
- Life Science Integration, p. 613
- Activity: Comparing Metals p. 615 (Activity Worksheet, pp. 5–6, **CRB**)
- Activity: Exothermic or Endothermic, pp. 616–617 (Activity Worksheet, pp. 7–8, **CRB**)
- Science and History, pp. 618–619
- Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 31–32, **CRB**)
- Science Inquiry Lab, p. 53, **TCR**
- Laboratory Activity 2, pp. 13–16, **CRB**
- Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 614
- Skill Builder Activities, p. 614
- Performance Assessment in the Science Classroom, pp. 89, 99, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- Spanish Directed Reading for Content Mastery, pp. 25, 26, **CRB**
- Reinforcement, p. 28, **CRB**
- Reading and Writing Skill Activities, p. 1, **TCR**

Enrich/Apply

- Enrichment, p. 30, **CRB**
- Physical Science Critical Thinking/Problem-Solving, p. 10, **TCR**
- Cultural Diversity, p. 5, **TCR**

Chapter Assessment

- Chapter Study Guide, pp. 620–621
- Chapter Review, pp. 35–36, **CRB**
- Chapter Assessment, pp. 622–623
- 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. 85–88, **TCR**

Multimedia Options

- Vocabulary Puzzlemaker Software, Ch. 20
- Guided Reading Audio Program (English & Spanish), Ch. 20
- MindJogger Videoquiz, Ch. 20
- ExamView Pro Test Bank Software, Ch. 20
- Using the Internet in the Science Classroom, **TCR**
- Science Web site: science.glencoe.com