Section 3 • Mixed Groups

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

Objectives
7. Distinguish among metals, nonmetals, and metalloids.
8. Describe the nature of allotropes.
9. Recognize the significance of differences in crystal structure in carbon.
10. Understand the importance of synthetic elements.

Motivate
■ Section Focus Transparency 3, TWE (Transparency Master and Study Guide, p. 48, CRB)

Teach
Discussion, p. 623, TWE
Science Online, pp. 624, 629
Visual Learning, pp. 624, 628, TWE
Math Skills Activity, p. 625
Activity, pp. 627, 628, TWE
■ Activity: Slippery Carbon, pp. 630–631
(Activity Worksheet, pp. 7–8, CRB)

Assess
■ Section Assessment, p. 629
Skill Builder Activities, p. 629
Performance Assessment in the Science Classroom, p. 109, TCR

Reteach/Reinforce
■ Directed Reading for Content Mastery, pp. 21, 22, CRB
■ Spanish Directed Reading for Content Mastery, pp. 25, 26, CRB
■ Reinforcement, p. 29, CRB
■ Mathematics Skill Activities, p. 5, TCR

Enrich/Apply
■ Enrichment, p. 32, CRB
■ Physical Science Critical Thinking/Problem-Solving, p. 13, TCR

Chapter Assessment
■ Chapter Study Guide, pp. 634–635
■ Chapter Review, pp. 39–40, CRB
■ Chapter Assessment, pp. 636–637
■ Chapter Test, pp. 41–44, CRB
■ Assessment Transparency, TCR, (Transparency Master and Study Guide, p. 51, CRB)
■ Standardized Test Practice by The Princeton Review, pp. 84–87, 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
■ Interactive CD-ROM, Exploration and Quiz, Ch. 20
■ Science Web site: science.glencoe.com