

Section 1 ■ Structure of Matter

**Schedule**

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

Single Periods: 4 sessions

Objectives

1. Describe characteristics of matter.
2. Identify what makes up matter.
3. Identify the parts of an atom.
4. Compare the models that are used for atoms.

 **QCC Standards**

1, 4, 5.1, 5.2

Motivate

_____ Explore Activity, p. 73

_____ Before You Read, p. 73 (Foldables, p. 13, **CRB**)

■_____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 40, **CRB**)

Teach

_____ Content Background, pp. 72E–72F, **TWE**

_____ Activity, pp. 75, 78, **TWE**

_____ Visual Learning, pp. 76, 79, **TWE**

_____ MiniLAB: Making a Model, p. 76
(MiniLAB Worksheet, p. 3, **CRB**)

_____ Discussion, pp. 77, 79, **TWE**

_____ Science Online, p. 78

_____ Quick Demo, p. 78, **TWE**

_____ Inclusion Strategies, p. 78, **TWE**

_____ Physics Integration, p. 80

_____ Content Outline for Teaching, Section 1
(Note-taking Worksheet, pp. 29–31, **CRB**)

_____ Science Inquiry Lab, p. 47, **TCR**

■_____ Teaching Transparency, **TCR** (Transparency
Master and Study Guide, pp. 43–44, **CRB**)

_____ Spanish Resources, Section 1, **CRB**

Assess

■_____ Section Assessment, p. 81

_____ Skill Builder Activities, p. 81

_____ Performance Assessment in the Science Classroom, pp. 89, 129, 143, **TCR**

Reteach/Reinforce

■_____ Directed Reading for Content Mastery, pp. 15, 16, **CRB**

_____ Spanish Directed Reading for Content Mastery, pp. 19, 20, **CRB**

■_____ Reinforcement, p. 23, **CRB**

_____ Mathematics Skill Activities, p. 39, **TCR**

_____ Reading and Writing Skill Activities, p. 41, **TCR**

Enrich/Apply

_____ Enrichment, p. 26, **CRB**

_____ Cultural Diversity, p. 59, **TCR**

Multimedia Options

_____ Vocabulary Puzzlemaker Software, Ch. 3

_____ Guided Reading Audio Program (English & Spanish), Ch. 3

_____ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 3

_____ Using the Internet in the Science Classroom, **TCR**

_____ Science Web site: science.glencoe.com