

Section 2 ■ Combinations of Atoms

**Schedule**

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

Single Periods: 2 sessions

Objectives

4. Describe several ways atoms combine to form elements.
5. List differences between compounds and mixtures.

 **QCC Standards**

1, 2, 3.1, 3.2, 3.4, 4, 6, 6.2, 6.4

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 41, **CRB**)

Teach

- Science Online, p. 40
- Discussion, p. 40, **TWE**
- Quick Demo, p. 40, **TWE**
- Use Science Words, p. 41, **TWE**
- Use an Analogy, p. 41, **TWE**
- Cultural Diversity, p. 41, **TWE**
- Teacher FYI, pp. 41, 42, **TWE**
- Visual Learning, p. 42, **TWE**
- Make a Model, p. 43, **TWE**
- MiniLAB: Classifying Forms of Matter, p. 43 (MiniLAB Worksheet, p. 4, **CRB**)
- Chemistry Integration, p. 44
- Activity: Scales of Measurement, p. 45 (Activity Worksheet, pp. 5–6, **CRB**)
- Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 29–31, **CRB**)
- Science Inquiry Lab, p. 51, **TCR**
- Teaching Transparency, **TCR** (Transparency Master and Study Guide, pp. 43–44, **CRB**)
- Laboratory Activity 1, pp. 9–10, **CRB**
- Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 44
- Skill Builder Activities, p. 44
- Performance Assessment in the Science Classroom, pp. 89, 91, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 16, **CRB**
- Spanish Directed Reading for Content Mastery, p. 20, **CRB**
- Reinforcement, p. 24, **CRB**

Enrich/Apply

- Enrichment, p. 27, **CRB**

Multimedia Options

- Vocabulary Puzzlemaker Software, Ch. 2
- Guided Reading Audio Program (English & Spanish), Ch. 2
- Using the Internet in the Science Classroom, **TCR**
- Science Web site: science.glencoe.com