

Section 1 ■ Electric Charge

**Schedule**

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

Single Periods: 4 sessions

Objectives

1. **Describe** how objects can become electrically charged.
2. **Explain** how electric charges affect other electric charges.
3. **Distinguish** between insulators and conductors.
4. **Describe** how electric discharges such as lightning occur.

 **QCC Standards**

1, 4, 5.2, 9.3, 20.1, 20.5, 20.8, 20.10

Motivate

_____ Explore Activity, p. 439

_____ Before You Read, p. 439 (Foldables, p. 17, **CRB**)

■_____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

_____ Content Background, pp. 438E–438F, **TWE**

_____ Quick Demo, pp. 441, 443, **TWE**

_____ Visual Learning, pp. 442, 444, **TWE**

_____ Activity, pp. 442, 444, **TWE**

_____ Identifying Misconceptions, p. 443, **TWE**

_____ Science Online, p. 444

_____ Use Science Words, p. 444, **TWE**

_____ Discussion, p. 445, **TWE**

_____ Science Journal, p. 445, **TWE**

_____ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–35, **CRB**)

_____ Laboratory Activity 1, pp. 9–12, **CRB**

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

Assess

■_____ Section Assessment, p. 446

_____ Skill Builder Activities, p. 446

_____ Performance Assessment in the Science Classroom, pp. 91, 127, **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**

Enrich/Apply

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

_____ Life Science Critical Thinking/Problem-Solving, p. 2, **TCR**

Multimedia Options

_____ Vocabulary Puzzlemaker Software, Ch. 15

_____ Guided Reading Audio Program (English & Spanish), Ch. 15

_____ Interactive CD-ROM, Presentation Builder, Ch. 15

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

_____ Science Web site: science.glencoe.com