

CHAPTER  
21

Lesson  
Plans

# Section 1 ■ Electric Charge

## Schedule

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

Single Periods: 2 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.

### National Standards

UCP2, B3, C1, D1, F3

## Motivate

- \_\_\_\_\_ Explore Activity, p. 623
- \_\_\_\_\_ Before You Read, p. 623 (Foldables, p. 17, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

## Teach

- \_\_\_\_\_ Content Background, pp. 622E–622F, **TWE**
- \_\_\_\_\_ Quick Demo, pp. 625, 627, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 626, 628, **TWE**
- \_\_\_\_\_ Activity, pp. 626, 628, **TWE**
- \_\_\_\_\_ Identifying Misconceptions, p. 627, **TWE**
- \_\_\_\_\_ Science Online, p. 628
- \_\_\_\_\_ Use Science Words, p. 628, **TWE**
- \_\_\_\_\_ Discussion, p. 629, **TWE**
- \_\_\_\_\_ Science Journal, p. 629, **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. 630
- \_\_\_\_\_ Skill Builder Activities, p. 630
- \_\_\_\_\_ 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. 21
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 21
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)