

CHAPTER  
**16**

Lesson  
Plans

# Section 1 ■ What is magnetism?



## Schedule

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

## Objectives

1. **Describe** the behavior of magnets.
2. **Relate** the behavior of magnets to magnetic fields.
3. **Explain** the source of all magnetic fields.

 **QCC Standards**

1, 2, 4, 9.3, 21, 21.1

## Motivate

- \_\_\_\_\_ Explore Activity, p. 469
- \_\_\_\_\_ Before You Read, p. 469 (Foldables, p. 13, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 38, **CRB**)

## Teach

- \_\_\_\_\_ Content Background, pp. 468E–468F, **TWE**
- \_\_\_\_\_ Visual Learning, pp. 471, 474, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 472, **TWE**
- \_\_\_\_\_ Identifying Misconceptions, pp. 472, 473, **TWE**
- \_\_\_\_\_ Activity, p. 472, **TWE**
- \_\_\_\_\_ Problem-Solving Activity, p. 473
- \_\_\_\_\_ Discussion, p. 473, **TWE**
- \_\_\_\_\_ Quick Demo, p. 473, **TWE**
- \_\_\_\_\_ MiniLAB: Observing Magnetic Fields, p. 474 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Science Online, p. 475
- \_\_\_\_\_ Activity: Making a Compass, p. 476 (Activity Worksheet, pp. 5–6, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 27–28, **CRB**)
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–10, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

## Assess

- \_\_\_\_\_ Section Assessment, p. 475
- \_\_\_\_\_ Skill Builder Activities, p. 475
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 95, 97, 127, **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**

## Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 25, **CRB**
- \_\_\_\_\_ Earth Science Critical Thinking/Problem-Solving, p. 8, **TCR**

## Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 16
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 16
- \_\_\_\_\_ Interactive CD-ROM, Presentation Builder, Ch. 16
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)

**TWE** = Teacher Wraparound Edition,  
**CRB** = Chapter Resources Booklet, **TCR** = Teacher Classroom Resources