

**CHAPTER**  
**17**

**Lesson  
Plans**

# Section 1 ■ What is climate?



## Schedule

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

Single Periods: 2 sessions

## Objectives

1. **Describe** what determines climate.
2. **Explain** how latitude and other factors affect the climate of a region.

 **QCC Standards**

1, 10, 11, 19.1, 20.3, 20.4

## Motivate

- \_\_\_\_\_ Explore Activity, p. 491
- \_\_\_\_\_ Before You Read, p. 491 (Foldables, p. 17, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

## Teach

- \_\_\_\_\_ Content Background, pp. 490E–490F, **TWE**
- \_\_\_\_\_ Science Journal, p. 490, **TWE**
- \_\_\_\_\_ Curriculum Connection, p. 493, **TWE**
- \_\_\_\_\_ MiniLAB: Observing Solar Radiation, p. 493 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Physics Integration, p. 494
- \_\_\_\_\_ Problem-Solving Activity, p. 494
- \_\_\_\_\_ Teacher FYI, p. 494, **TWE**
- \_\_\_\_\_ Fun Fact, p. 494, **TWE**
- \_\_\_\_\_ Visual Learning, p. 495, **TWE**
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 33–35, **CRB**)
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–11, **CRB**
- \_\_\_\_\_ Home and Community Involvement, p. 35, **TCR**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

## Assess

- \_\_\_\_\_ Section Assessment, p. 495
- \_\_\_\_\_ Skill Builder Activities, p. 495
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 99, 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**
- \_\_\_\_\_ Mathematics Skill Activities, p. 11, **TCR**

## Enrich/Apply

- \_\_\_\_\_ Enrichment, p. 30, **CRB**

## Multimedia Options

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 17
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 17
- \_\_\_\_\_ Interactive CD-ROM, Presentation Builder and Exploration, Ch. 17
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)