

CHAPTER
16

**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.

<p>National Standards UCP3, A1, D1</p>

Motivate

- _____ Explore Activity, p. 475
- _____ Before You Read, p. 475 (Foldables, p. 17, **CRB**)
- _____ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 44, **CRB**)

Teach

- _____ Content Background, pp. 474E–474F, **TWE**
- _____ Science Journal, p. 474, **TWE**
- _____ Curriculum Connection, p. 477, **TWE**
- _____ MiniLAB: Observing Solar Radiation, p. 477 (MiniLAB Worksheet, p. 3, **CRB**)
- _____ Physics Integration, p. 478
- _____ Problem-Solving Activity, p. 478
- _____ Teacher FYI, p. 478, **TWE**
- _____ Fun Fact, p. 478, **TWE**
- _____ Visual Learning, p. 479, **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. 479
- _____ Skill Builder Activities, p. 479
- _____ 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. 16
- _____ Guided Reading Audio Program (English & Spanish), Ch. 16
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com