

CHAPTER
16

Lesson
Plans

Section 2 ■ Weather Patterns



Schedule

Block Schedule: 1 session (■ denotes activities recommended for block schedule.)
Single Periods: 2 sessions

Objectives

4. **Describe** how weather is associated with fronts and high- and low-pressure areas.
5. **Explain** how tornadoes develop from thunderstorms.
6. **Discuss** the dangers of severe weather.

■ **QCC Standards**

1, 3.4, 4, 16.1, 17.3, 19, 19.1, 20, 20.2, 20.3, 20.4

Motivate

- Section Focus Transparency 2, **TCR** (Transparency Master and Study Guide, p. 45, **CRB**)

Teach

- Science Online, pp. 471, 474
- Discussion, pp. 471, 474, **TWE**
- Inclusion Strategies, pp. 471, 472, **TWE**
- Use Science Words, p. 471, **TWE**
- Visual Learning, pp. 472, 475, **TWE**
- Quick Demo, p. 472, **TWE**
- Curriculum Connection, pp. 472, 474, 476, **TWE**
- Science Journal, pp. 473, 474, **TWE**
- Extension, pp. 473, 475, 477, **TWE**
- Identifying Misconceptions, p. 474, **TWE**
- Activity, pp. 475, 476, **TWE**
- Environmental Science Integration, p. 476
- Content Outline for Teaching, Section 2 (Note-taking Worksheet, pp. 33–35, **CRB**)
- Science Inquiry Lab, p. 27, **TCR**
- Spanish Resources, Section 2, **CRB**

Assess

- Section Assessment, p. 477
- Skill Builder Activities, p. 477
- Performance Assessment in the Science Classroom, p. 89, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, p. 21, **CRB**
- Spanish Directed Reading for Content Mastery, p. 25, **CRB**
- Reinforcement, p. 28, **CRB**
- Reading and Writing Skill Activities, pp. 3, 45, **TCR**

Enrich/Apply

- Enrichment, p. 31, **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