

Section 3 ■ Air Masses and Fronts

Schedule

Block Schedule: 2 sessions (■ denotes activities recommended for block schedule.)

Single Periods: 4 sessions

Objectives

- 8. **Explain** the ways that air masses and fronts form.
- 9. **Discuss** the causes of severe weather.

National Standards

UCP2, A1, D1, F3, F5

Motivate

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 48, **CRB**)

Teach

- _____ Science Online, pp. 459, 463
- _____ Discussion, pp. 459, 460, 463, **TWE**
- _____ Inclusion Strategies, p. 459, **TWE**
- _____ Use Science Words, p. 459, **TWE**
- _____ Curriculum Connection, pp. 460, 462, **TWE**
- _____ Science Journal, p. 461, **TWE**
- _____ MiniLAB: Creating a Low-Pressure Center, p. 461 (MiniLAB Worksheet, p. 4, **CRB**)
- _____ Make a Model, p. 462, **TWE**
- _____ Visual Learning, p. 463, **TWE**
- Activity: Modeling Air Masses and Fronts, p. 465 (Activity Worksheet, pp. 5–6, **CRB**)
- Activity: Creating Your Own Weather Station, pp. 466–467 (Activity Worksheet, pp. 7–8, **CRB**)
- _____ Science and Society, pp. 468–469
- _____ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 33–36, **CRB**)
- _____ Laboratory Activity 2, pp. 13–16, **CRB**
- _____ Spanish Resources, Section 3, **CRB**

Assess

- Section Assessment, p. 464
- _____ Skill Builder Activities, p. 464
- _____ Performance Assessment in the Science Classroom, pp. 89, 127, 145, **TCR**

Reteach/Reinforce

- Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- _____ Spanish Directed Reading for Content Mastery, pp. 25, 26, **CRB**
- Reinforcement, p. 29, **CRB**

Enrich/Apply

- _____ Enrichment, p. 32, **CRB**

Chapter Assessment

- Chapter Study Guide, pp. 470–471
- Chapter Review, pp. 39–40, **CRB**
- Chapter Assessment, pp. 472–473
- Chapter Test, pp. 41–44, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 51, **CRB**)
- _____ Standardized Test Practice by The Princeton Review, pp. 65–68, **TCR**

Multimedia Options

- _____ Vocabulary Puzzlemaker Software, Ch. 15
- _____ Guided Reading Audio Program (English & Spanish), Ch. 15
- _____ MindJogger Videoquiz, Ch. 15
- _____ ExamView Pro Test Bank Software, Ch. 15
- _____ Using the Internet in the Science Classroom, **TCR**
- _____ Science Web site: science.glencoe.com