

**CHAPTER**  
**10**

**Lesson  
Plans**

**Section 3 ■ Air Movement**

**Schedule**

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

Single Periods: 3 sessions

**Objectives**

- 7. **Explain** why different latitudes on Earth receive different amounts of solar energy.
- 8. **Describe** the Coriolis effect.
- 9. **Locate** doldrums, trade winds, prevailing westerlies, polar easterlies, and jet streams.

**National Standards**

UCP3, A1, B2, D1, G1

**Motivate**

- Section Focus Transparency 3, **TCR** (Transparency Master and Study Guide, p. 42, **CRB**)

**Teach**

- \_\_\_\_\_ Science Online, p. 296
- \_\_\_\_\_ Visual Learning, pp. 296, 297, **TWE**
- \_\_\_\_\_ Quick Demo, p. 296, **TWE**
- \_\_\_\_\_ Activity, pp. 297, 298, **TWE**
- \_\_\_\_\_ Inclusion Strategies, p. 298, **TWE**
- Activity: The Heat Is On, pp. 300–301 (Activity Worksheet, pp. 7–8, **CRB**)
- \_\_\_\_\_ Science and Language Arts, pp. 302–303
- \_\_\_\_\_ Content Outline for Teaching, Section 3 (Note-taking Worksheet, pp. 29–31, **CRB**)
- \_\_\_\_\_ Science Inquiry Lab, p. 41, **TCR**
- \_\_\_\_\_ Home and Community Involvement, p. 23, **TCR**
- \_\_\_\_\_ Spanish Resources, Section 3, **CRB**

**Assess**

- Section Assessment, p. 299
- \_\_\_\_\_ Skill Builder Activities, p. 299
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 89, 95, 127, 145, **TCR**

**Reteach/Reinforce**

- Directed Reading for Content Mastery, pp. 17, 18, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 21, 22, **CRB**
- Reinforcement, p. 25, **CRB**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 28, **CRB**

**Chapter Assessment**

- Chapter Study Guide, pp. 304–305
- Chapter Review, pp. 33–34, **CRB**
- Chapter Assessment, pp. 306–307
- Chapter Test, pp. 35–38, **CRB**
- Assessment Transparency, **TCR**, (Transparency Master and Study Guide, p. 45, **CRB**)
- \_\_\_\_\_ Standardized Test Practice by The Princeton Review, pp. 43–46, **TCR**

**Multimedia Options**

- \_\_\_\_\_ Vocabulary Puzzlemaker Software, Ch. 10
- \_\_\_\_\_ Guided Reading Audio Program (English & Spanish), Ch. 10
- \_\_\_\_\_ MindJogger Videoquiz, Ch. 10
- \_\_\_\_\_ ExamView Pro Test Bank Software, Ch. 10
- \_\_\_\_\_ Using the Internet in the Science Classroom, **TCR**
- \_\_\_\_\_ Science Web site: [science.glencoe.com](http://science.glencoe.com)