

**CHAPTER**  
**10**

**Lesson  
Plans**

**Section 1 ■ Earth's Atmosphere**

**Schedule**

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

Single Periods: 2 sessions

**Objectives**

1. **Identify** the gases in Earth's atmosphere.
2. **Describe** the structures of Earth's atmosphere.
3. **Explain** what causes air pressure.

**National Standards**

UCP2, A1, D1, D3

**Motivate**

- \_\_\_\_\_ Explore Activity, p. 281
- \_\_\_\_\_ Before You Read, p. 281 (Foldables, p. 13, **CRB**)
- \_\_\_\_\_ Section Focus Transparency 1, **TCR** (Transparency Master and Study Guide, p. 40, **CRB**)

**Teach**

- \_\_\_\_\_ Content Background, pp. 280E–280F, **TWE**
- \_\_\_\_\_ Discussion, pp. 283, 284, **TWE**
- \_\_\_\_\_ Science Online, p. 284
- \_\_\_\_\_ Problem-Solving Activity, p. 286
- \_\_\_\_\_ MiniLAB: Determining If Air Has Mass, p. 287 (MiniLAB Worksheet, p. 3, **CRB**)
- \_\_\_\_\_ Life Science Integration, p. 288
- \_\_\_\_\_ Activity: Evaluating Sunscreens, p. 290 (Activity Worksheet, pp. 5–6, **CRB**)
- \_\_\_\_\_ Content Outline for Teaching, Section 1 (Note-taking Worksheet, pp. 29–31, **CRB**)
- \_\_\_\_\_ Science Inquiry Lab, p. 25, **TCR**
- \_\_\_\_\_ Laboratory Activity 1, pp. 9–10, **CRB**
- \_\_\_\_\_ Spanish Resources, Section 1, **CRB**

**Assess**

- \_\_\_\_\_ Section Assessment, p. 289
- \_\_\_\_\_ Skill Builder Activities, p. 289
- \_\_\_\_\_ Performance Assessment in the Science Classroom, pp. 93, 115, 119, 147, **TCR**

**Reteach/Reinforce**

- \_\_\_\_\_ Directed Reading for Content Mastery, pp. 15, 16, **CRB**
- \_\_\_\_\_ Spanish Directed Reading for Content Mastery, pp. 19, 20, **CRB**
- \_\_\_\_\_ Reinforcement, p. 23, **CRB**
- \_\_\_\_\_ Mathematics Skill Activities, p. 11, **TCR**
- \_\_\_\_\_ Reading and Writing Skill Activities, p. 27, **TCR**

**Enrich/Apply**

- \_\_\_\_\_ Enrichment, p. 26, **CRB**
- \_\_\_\_\_ Physical Science Critical Thinking/Problem-Solving, p. 5, **TCR**
- \_\_\_\_\_ Earth Science Critical Thinking/Problem-Solving, p. 13, **TCR**

**Multimedia Options**

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