newcopyright1Name Date Class



**LESSON 2: 20 minutes**

**MiniLab**

***How can you observe air pressure?***

Although air seems very light, air molecules do exert pressure. You can observe air pressure  
in action in this activity.

**Procedure** 

**1.** Read and complete a lab safety form.

**2.** Seal an empty **plastic bottle.**

**3.** Place the bottle in a **bucket of ice** for  
10 minutes. Record your observations  
in your Science Journal.

**Analyze and Conclude**

**1. Interpret** how air pressure affected the bottle.

**key2.** **Key Concept** Discuss how changing air pressure in Earth’s atmosphere affects  
other things on Earth, such as weather.

Weather **2**