newcopyright1Name Date Class



**Launch Lab**

**LESSON 3: 10 minutes**

***Can you understand the weather report?***

Weather reports use numbers and certain vocabulary terms to help you understand the  
weather conditions in a given area for a given time period. Listen to a weather report for  
your area. Can you record all the information reported?

**Procedure**

**1.** In your Science Journal, make a list of  
data you would expect to hear in a  
weather report.

**2.** Listen carefully to a **recording of a  
weather report** and jot down  
numbers and measurements you hear  
next to those on your list.

**3.** Listen a second time and make  
adjustments to your original notes,  
such as adding more data, if necessary.

**4.** Listen a third time and then share the  
weather forecast as you heard it.

**Think About This**

**1.** Which measurements were difficult for you to apply to understanding the weather report?

**2.** Why are so many different types of data needed to give a complete weather report?

**3. List** the instruments that might be used to collect each kind of data.

key**4. Key Concept** Where do meteorologists obtain the data they use to make a  
weather forecast?

Weather **47**