



Science: Weather

Level: Intermediate

The Graph Club file:
Rainfall in Seattle

Additional Materials:
None

Rainfall in Seattle, Washington

Learning Objectives

- Interpreting data
- Weather

Directions

1. Have students choose **Science** from *The Graph Club* Activities menu, then go to **Weather** and open the file **Rainfall in Seattle**. Students can read the instructions in the notebook, or click the **Play** button to hear them read aloud.
2. The graph shows rainfall in Seattle, Washington, during 2001. Have students answer the questions in the notebook. (They can delete the text that is currently in the notebook, if necessary.)
 - Which month was the rainiest? *November*
 - Which season was the wettest? *Fall*
 - Which months had the least amount of rain? *May, July, and September*
3. Have students save and/or print their graphs and notebook for your review.

Extension

Have students compare the amount of rainfall in Seattle to your city. Which city had more total rainfall in 2001? How do they think the climate in Seattle might differ from the climate where you live? What are the advantages of a lot of rain? What are the challenges?

* The data for this activity was obtained from the National Oceanic and Atmospheric Administration/National Weather Service Web site (<http://www.nws.noaa.gov/>).