

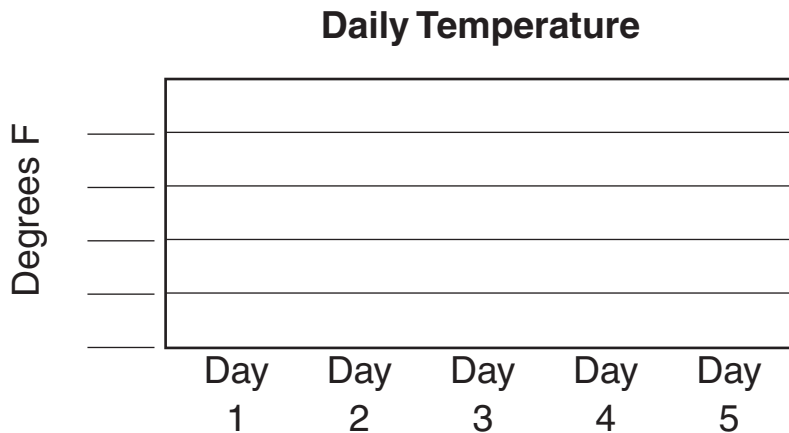
Weather Report

Procedure

- 1. Collaborate** Work in groups of four. Set a thermometer outside in a shady area. Place a rain and snow gauge in an open area outside.
- 2. Communicate** Record your observations in the chart below. Have each group member keep track of one of the weather conditions listed in the chart.
- 3. Observe** Record the weather conditions each day for five days. Observe the kinds of clouds that are in the sky. Note whether they cover more than half or less than half of the sky. Classify the wind as calm, breezy, or strong. Measure and record the temperature and any precipitation.

Weather Condition	Day 1	Day 2	Day 3	Day 4	Day 5
Sky					
Wind					
Precipitation					
Temperature					

- 4. Communicate** Make a bar graph below to show your data for the daily temperature.



Conclusion

Write the answers to the questions below.

- 1. Analyze Data** What was the biggest change in the weather over the week?

- 2. Communicate** Use a map of your area to make a weather map for one day. Use symbols such as a sun, a raindrop, or a cloud to stand for the weather conditions.

Investigate More!

Design an Experiment Continue to record the weather data for the rest of the month. At the end of the month, provide a summary of your data for each weather condition.