Keeping a Weather Chart

What You Need

- outdoor thermometer
- wind finder
- crayons

Find Out

Do this activity to see how the weather changes.

Process Skills

- Predicting
- Measuring
- Observing
- Communicating
- Interpreting Data
- Inferring

Time

- 30 minutes to get started
- 10 minutes twice a day for two weeks
**What To Do**

1. **Predict** how the weather will change from day to day.

2. Put the thermometer outside, away from direct sunlight.

3. **Find** the temperature. **Mark** the temperature on the chart.

4. Put the wind finder outside.

5. **Observe** the wind finder. **Record** on the chart if the wind is blowing.

6. **Record** if there is rain, snow, clouds, or sunshine.
<table>
<thead>
<tr>
<th>Day</th>
<th>Temperature a.m.</th>
<th>Temperature p.m.</th>
<th>Wind</th>
<th>Rain</th>
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Conclusions

1. How did the weather change?

2. How much did it change from day to day?
   Look for patterns in the weather.
   Tell about the patterns.

New Questions

1. What could you find out if you took weather measurements all year long?

2. Ask a question you still have about weather.
ACTIVITY

Measuring Temperature

Look at the thermometer.

Draw the red line.

Starting Temperature
Look at the thermometer.

Draw the red line.

Two Hours Later
Changing Seasons

Draw a picture of winter.

Draw a picture of spring.
Draw a picture of summer.

Draw a picture of fall.
Getting Ready for the Weather

Draw what you wear and do on warm, sunny days.
Name __________________________

**Draw** what you wear and do on rainy days.

**Draw** what you wear and do on cold days.