

In this book, you learned that meteorologists measure data to predict the weather. Collect some data of your own and try predicting the weather yourself!

WHAT YOU NEED:

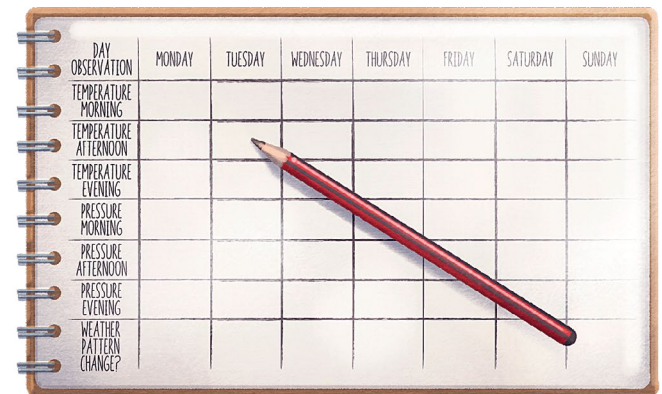
- Notebook
- Pen or pencil
- Outdoor thermometer
- Barometer (or Internet site with local weather stations)



BE A WEATHER FORECASTER

TRY THIS!

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WHAT YOU DO:

1. Pick three times during the day you will be able to measure the weather data and make observations.
2. In your notebook, make a chart. Put the days of the week across the top. On the left, make a column listing temperature and barometric pressure for each time you chose.
3. At the times you've chosen, check the thermometer and record the temperature.
4. Then check the barometer and write down the number it shows.
5. Write down what the weather is like—sunny, cloudy, windy, rainy, or stormy for example.
6. At the end of the week, look for patterns in your data. What happens to the temperature during the day? How does the barometric pressure seem to affect the weather? What do you think the weather will be like next week?