

Unit

4

Handout

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*Lesson 6: Analyzing Weather Data***Purpose:**

Collect and analyze weather data, noticing any patterns involving changes in barometric pressure.

**Guiding Questions:**

How is weather data used to make predictions about weather?

**Directions.** First, make a graph of your data (daily weather data spreadsheet). In Google Sheet (on a computer) create a trend graph of your data. To do this:

1. Select all of your data **except** days, wind, and clouds.
2. Click on Insert Chart in the toolbar.
3. Select "Charts" in the Chart Editor box.
4. Select "Trend"
5. Choose the first graph type called "Spark Line"
6. Select "Customize" in the Chart Editor box.
7. Give your graph a title.
8. Click the blue insert button.
9. Insert a screenshot/picture of your graph in the space below.
10. Answer the questions on the following page.

