

Team Name: _____ Date: _____

Backyard Weather Station Activity – Tool #3: Thermometer Worksheet

Materials

Each group should have:

- maximum/minimum thermometer
- climatology data for your area
- tape

Instructions

1. Look at the climatology data for your area to determine the air temperature you would expect for this time of year. This is the predicted air temperature.
2. Use your thermometer to find the actual air temperature outside. This is the measured air temperature.
3. Record this data in the table below.
4. If the measured air temperature is much different than the predicted air temperature, write notes in the table to explain this difference.

Data Collection

Use the following table to collect data from your observations.

Time of Observation	Predicted Air Temperature	Measured Air Temperature	Notes