

Weather Tracking Activity

Select a checkpoint to chart and graph for one week. Then check the weather for that checkpoint each day using the weather links below. Make note of the high and low temperatures on your chart. Plot those points on your graph. Be sure to use a different color pencil for high and low. That way you won't confuse them.

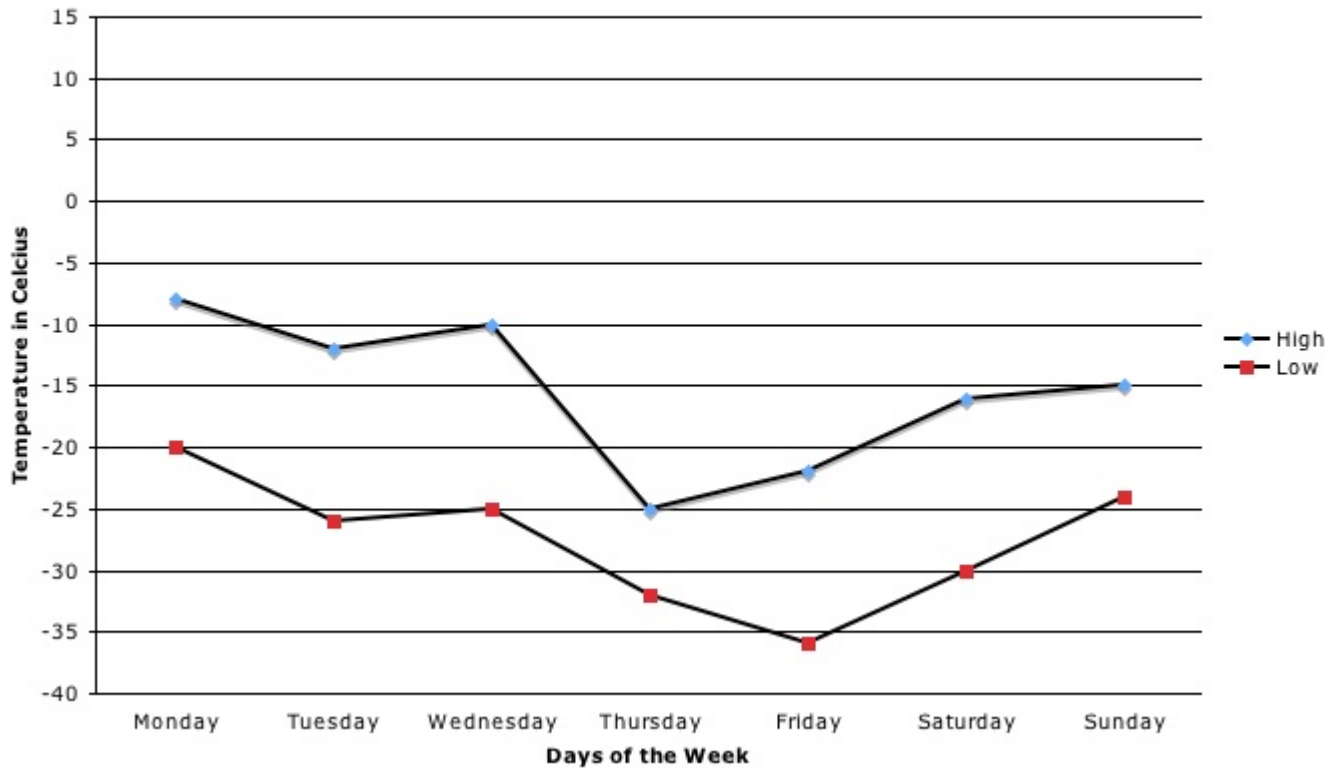
Once you have plotted the points for several days you can begin to connect the points to each other using a straightedge or ruler to get a straight line. Be sure that your graph has the following; a title, horizontal label, vertical label, key, a carefully selected scale and appropriate intervals.

Here is a sample graph. While the vertical scale on my graph starts at 0, you might want to start yours in negative temperatures. Below is a sample graph.

Checkpoint Temperature Data				Checkpoint:			
15							
10							
5							
0							
-5							
-10							
-15							
-20							
-25							
-30							
-35							
-40							
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

[1]

Eagle



[2]

[Blank Chart \[1\] \(pdf\)](#)

[Blank Graph \[2\] \(pdf\)](#)

Bonus Question: How would meteorologists use this type of data to predict changes in temperature?

Weather Links

- [Whitehorse \[3\]](#)
- [Braeburn \[4\]](#)
- [Carmacks \[5\]](#)
- [Pelly Crossing \[6\]](#)
- [Dawson City \[7\]](#)
- [Eagle \[8\]](#)
- [Angel Creek \[9\]](#)
- [Circle City \[10\]](#)
- [Central \[11\]](#)
- [Fairbanks \[12\]](#)

Source URL: <https://www.distlearn.ca/yukonquest/content/weather-tracking-activity#comment-0>

Links

- [1] <https://www.distlearn.ca/yukonquest/sites/default/files/files/tempChart.pdf>
- [2] <https://www.distlearn.ca/yukonquest/sites/default/files/files/blankgraph.pdf>
- [3] <http://www.theweathernetwork.com/weather/cayt0019/>
- [4] <http://www.accuweather.com/en/ca/braeburn/y0b/weather-forecast/1366768>
- [5] <http://www.theweathernetwork.com/weather/cayt0004/>
- [6] <http://www.accuweather.com/en/ca/pelly-crossing/y0b/weather-forecast/56857>
- [7] <http://www.theweathernetwork.com/weather/cayt0005/>
- [8] <http://www.weather.com/weather/local/USAK0071>
- [9] <http://www.anythingweather.com/current.aspx?id=13448>
- [10] <http://www.weather.com/weather/local/USAK0053>
- [11] http://www.weather.com/weather/local/USAK0041?from=search_city
- [12] <http://www.weather.com/weather/local/USAK0083>