

Our Classroom Weather Newsletter

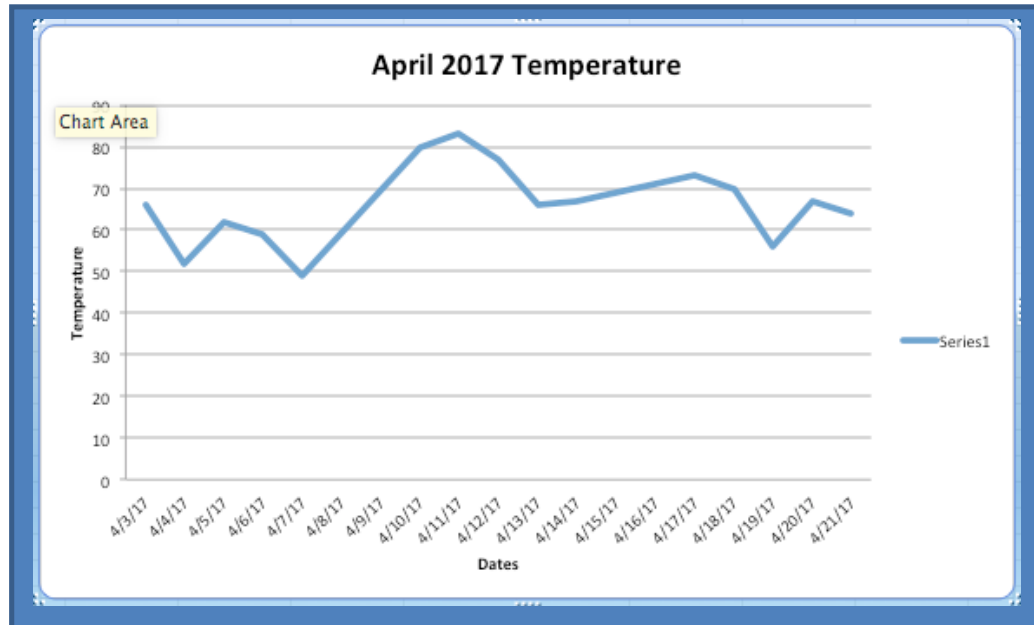
Measuring Weather

April 2017

April's Weather

April's weather has brought warmer temperatures than March. There was a surge in the temperature on the 10th and 11th resulting in very warm days that reached into the 80's.

We recorded that the wind direction on warmer days was blowing from the south to the north. On cooler days, we recorded that the wind direction was blowing from the north to the south.



Look we created our own wind direction-measuring tool!



Drawing Conclusions

What tools did you use to measure the weather?

We used a thermometer, our wind vane, and a cup and ruler for collecting and measuring rainwater.

Make a weather prediction for the next week.

Our prediction is that It will be sunny and warm. The wind will be blowing north and coming from the south.

How might you use your measurements to help others?

We could find out if its too cold to go outside without wearing a coat just by measuring the air temperature.

Our Data Table

April 3, 2017	April 4, 2017	April 5, 2017	April 6, 2017	April 7, 2017
Temperature: 66 Wind Direction: Northeast Rainfall: 0.03 in.	Temperature: 52 Wind Direction: Southeast Rainfall: 1.31 in.	Temperature: 62 Wind Direction: Northeast Rainfall: 0 in.	Temperature: 59 Wind Direction: East Rainfall: 0.8 in.	Temperature: 49 Wind Direction: Southeast Rainfall: 0 in.
April 10, 2017	April 11, 2017	April 12, 2017	April 13, 2017	April 14, 2017
Temperature: 80 Wind Direction: Northwest Rainfall: 0 in.	Temperature: 83 Wind Direction: North Rainfall: 0 in.	Temperature: 77 Wind Direction: North Rainfall: 0.07 in.	Temperature: 66 Wind Direction: Northwest Rainfall: 0 in.	Temperature: 67 Wind Direction: Northwest Rainfall: 0 in.
April 17, 2017	April 18, 2017	April 19, 2017	April 20, 2017	April 21, 2017
Temperature: 73 Wind Direction: Northeast Rainfall: 0 in.	Temperature: 70 Wind Direction: Northeast Rainfall: 0 in.	Temperature: 56 Wind Direction: Southeast Rainfall: 0 in.	Temperature: 67 Wind Direction: East Rainfall: 0.12 in.	Temperature: 64 Wind Direction: Southeast Rainfall: 0.36 in.]

Weather Fun Facts: (pick three facts you find)

1. The highest temperature ever recorded in Antarctica is 14.6 °C (59 °F), recorded on January 5, 1974.
2. Rain allows us to create electricity through hydropower.
3. Depending on their strength, winds can be known as a breeze, gale, storm, or hurricane.

We found these facts at <http://www.sciencekids.co.nz/sciencefacts/weather.html>.