



Parks on the Go

WEATHER

Weather vs. Climate: Crash Course Kids

Weather and climate are two different things, but how so? Watch the following video to understand the differences between climate and weather, and what we use each one for. Then try to make an educated guess to describe Pittsburgh's climate and weather!

<https://www.youtube.com/watch?v=YbAWny7FV3w>

Make Your Own Rain Gauge

Pittsburgh weather changes frequently but one thing that stays consistent is that it rains a lot.

A rain gauge is used to measure how much rainfall occurs in a period of time. Use these simple instructions from Science Sparks to build your own rain gauge and see how much rain falls in your backyard. Record your measurements to see how the water levels change each time it rains.

<https://www.science-sparks.com/wp-content/uploads/2015/04/Rain-Gauge.compressed.pdf>

Cloud Experiment

Bring the outdoors inside with this fun cloud creating experiment from NASA. Using materials you can find at home (and with the help of an adult) you can see how clouds form in the skies above. Explore some other activities that NASA offers on this interactive site.

Activity Sheet: <https://www.jpl.nasa.gov/edu/learn/project/make-a-cloud-in-a-bottle/>