

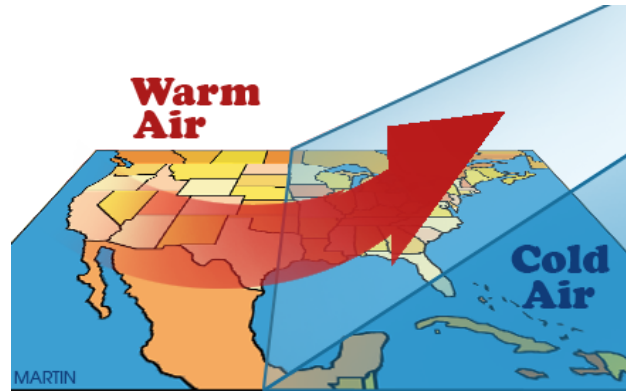
Investigating Meteorology

Grades 5-6

August 1 – 5

9 am to 3 pm

In this camp, young scientists will investigate the Earth's atmosphere. Students will learn about weather instruments and build their own to take home. They will learn the difference between weather and climate, take weather measurements each day, and see who can best predict the next day's weather. They will participate in the



launch of Kopernik's observational weather balloon that captures video as it rises high above the ground. Students will use NASA's satellite imaging to study the oceans, glaciers and ice sheets and look for evidence of climate change. As a final project, students will create a newscast video predicting Earth's future climate.

Monday	LEARN ABOUT EARTH'S ATMOSPHERE
	LEARN TO MEASURE WEATHER AND OBSERVE THE SUN
	MAKE RAIN CLOUDS
Tuesday	LEARN ABOUT SPACE WEATHER
	LEARN TO TRACK HURICANES
	MAKE FANDANGO WEATHER PUPPETS
Wednesday	PERFORM AIR PRESSURE EXPERIMENTS
	MAKE BAROMETERS
	LEARN ABOUT CARBON'S EFFECT ON THE EARTH
Thursday	LEARN ABOUT WEATHER MAPS
	LEARN ABOUT LIGHTNING
	STUDY EROSION AND SIMULATE FLOODING
Friday	HELP TRACK KOPERNIK WEATHER BALLOON
	SHARE WEATHER SAFETY VIDEOS