



# Weather Wonders

**60-minute Program \* Grade 2**  
**Science Standards: 2.E.1**

## **EXPLORE THE WONDERS OF WEATHER!**

Students investigate temperature, precipitation, wind, and the tools used to measure these weather components through engaging activities, hands-on experiments, and interactive demonstrations.

## **PROGRAM ACTIVITIES INCLUDE:**

### **WHAT'S THE TEMPERATURE?**

Conduct water temperature experiments using different measuring techniques and explore how a thermometer works.

### **WATER, WATER EVERYWHERE**

Observe a rain shower forming in your classroom, role play the components of the water cycle, and take part in an interactive demonstration to discover how lightning and thunder are created.

### **POWERFUL WINDS**

Explore how wind is described and measured, examine different types of anemometers to see how they function, and simulate tornado formation using “tornado tubes.”

### **WEATHER WATCHERS**

Assemble a tool to aid in describing and recording current weather conditions.

**\*NOTE** Program requires access to an electrical outlet.

**Call 910.798.4362 for fees and to schedule your outreach program today.**



**814 Market Street • Wilmington, NC 28401**  
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