

# OUTREACH PROGRAMS

Museum Meteorologists can come to your classroom with a power point show, experiments and sometimes live animals.

For grades K – 12. Presentations are scaled to grade level.

**Animals and the Weather - Ever wonder how the animals know the weather is going to change. Why do they grow a winter coat? How do birds know winter is coming? - 1 hour presentation \$300/ hour**

**Heat – The sun and the atmosphere - Why do we have seasons? What causes the winds to blow? 1 hour presentation \$200/hour**

**Atmospheric Pressure – Can you feel the pressure? Is the air pressure in your classroom strong enough to crush an empty soda can? 1- hour presentation \$200/ hour**

**Weather Works - Wind, the atmosphere in motion. Each student makes their own anemometer. 1 hour – presentation \$200 /hour**

**Reading the Sky - Using Clouds to predict weather. Moisture and clouds. Can you make a cloud in a bottle? 1 hour – presentation \$200 /hour**

**Observing the Weather – What tools do meteorologists use to observe the weather. 1 hour – presentation \$200/hour**

**Wild Weather – Thunderstorms – Lightning – Tornadoes – Hail – Hurricanes – Floods – Heat Waves – Droughts – Winter Storms – Ice Storm - Blizzards 1 hour – presentation \$200/hour**

**Water Cycle – Did you know we drink the same water the dinosaurs drank 1 hour – presentation \$200 /hour**

**Climate – El Nino – La Nina – What is climate? Does the Climate Change? 1 hour presentation \$200 /hour**

**Weather Forecast – How meteorologists forecast the weather. 1 hour presentation \$200/hour**

**History of Meteorology – What did Ben Franklin have to do with the weather? 1 hour presentation \$200/hour**