



Wild Weather

60-minute Program * Best suited for grade 5
Science Standards: 5.E.1; 5.P.2

Schools in New Hanover County: \$6 per student

Schools outside New Hanover County: \$7 per student

(Bookings outside New Hanover Co. are subject to additional mileage fee.)

EXPLORE THE ELEMENTS THAT MAKE UP OUR WEATHER

Students will conduct experiments and participate in hands-on demonstrations to explore the fundamentals of air and the elements that make up our weather.

PROGRAM ACTIVITIES INCLUDE:

AIR MATTERS

In order to understand the weather, it's helpful to understand a few key principles of air. Conduct an experiment to shed light on two properties of air.

FEELIN' THE HEAT?

Investigate air temperature. Watch what happens to air when it is heated and cooled.

UNDER PRESSURE!

We live under constant pressure...air pressure that is! Witness the power of atmospheric pressure and discover the relationship between air temperature, atmospheric pressure, and wind.

WATER IN THE AIR

Identify the various forms of water around us and the processes by which this water changes state. Observe the formation of a cloud and learn how to "read" clouds.

TOOLS OF THE TRADE

Examine the tools of a meteorologist and construct your own "weather window" to identify clouds.

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

Call 910.798.4362 or email cfmprograms@nhcgov.com to schedule your field trip!



814 Market Street • Wilmington, NC 28401
www.capefearmuseum.com