

GREENSBORO SCIENCE CENTER

Homeschool Adventures Fall 2020

Choose the topics that interest your learners, and plan classes around a variety of science areas. Each class includes hands-on science and a take-home extension. Choose a five- or seven-class punch card to attend any combination of our class options. Need to add a class? Just email the Education Office at camps@greensboroscience.org. Each class is geared to the appropriate age level. Registration is required at www.greensboroscience.org.

Ages 5-7: Wednesdays, September 30; October 7, 14, 21, 28; November 4, 11, 18; 9:15-11:00 a.m.

Ages 8-11: Thursdays, October 1, 8, 15, 22, 29; November 5, 12, 19; 9:15-11:00 a.m.

1. Pollinator Parade

September 30 and October 1

What's all the buzz about pollinators? Join us as we learn about bees, butterflies, hummingbirds and other pollinators. We'll chat with our bee keeper, and help our horticulturist with fall planting.

2. Earth Day, Every Day

October 7 and 8

The 50th Anniversary of Earth Day was April 22 but it's never too late to celebrate. We'll explore a "Goods from the Woods" box, make an earth bracelet and discuss some environmental heroes of all ages.

3. Energy

October 14 and 15

From kinetic to potential to thermal, let's explore energy. We'll harness the sun's energy to make s'mores, make a pinwheel to harness wind power and learn how thermal energy moves through fluids.

4. Oh Deer!

October 21 and 22

Can deer survive without wolves? Can wolves survive without deer? Let's explore the dynamic balance between predator and prey through games and activities. We'll also visit our Sumatran tiger brothers Rocky and Jaggar.

5. Take Flight

October 28 and 29

Take-off on an exploration of the science and history of flight. Make everything from paper airplanes to rockets to catapults and test-fly your creations. Learn how scientists achieved flight through trial and error.

6. Beak Freaks

November 4 and 5

This class is for the birds. We'll spend time inside and out learning about birds. Meet an owl, dissect an owl pellet and get up close to other GSC feathered friends.

7. Buried Treasures

November 11 and 12

Earth has been storing up treasures like oil, iron, silver and aluminum for billions of years. These treasures are gifts to us, but there's a limited amount of them. Let's learn how to reduce, reuse and recycle these buried treasures to help planet Earth.

8. The Science of Winter

November 18 and 19

Join us we explore all things winter. From investigating snow and ice to animals that hibernate, this class will be a chillin' good time. We'll make snow and homemade ice cream and meet a few animals who slow down during this big chill. Enjoy more winter adventures at Winter Wonderlights, our holiday light show experience in the zoo. Visit <https://www.greensboroscience.org/> for ticket information.