



Homeschool Adventures Fall 2017

Choose the topics that interest your learners, and plan your sessions around a variety of science areas. Each session includes hands-on science and a take-home extension. Choose a five or seven class punch card, and attend any combination of our session options. Need to add a session? 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 27; October 4, 11, 18, 25; November 1, 8, 15; 9:00-11:00 a.m.

Ages 8-11: Thursdays, September 28; October 5, 12, 19, 26; November 2, 9, 16; 9:00-11:00 a.m.

1. Solar and Wind Power

September 27 and 28

Explore these two sustainable sources of energy. Learn how sun and wind power work as well as check out the solar powered roof on the Maned Wolf building. We'll also harness the sun's energy to make some tasty s'mores in a solar oven.

2. Local Wildlife

October 4 and 5

Discover the wild animals that call your neighborhood home. Wear sturdy sneakers and sunscreen as we explore the woods, water and open spaces of the Science Center campus. We'll also meet some native animals in class.

3. Magnets/Beginning Compass

October 11 and 12

Have fun learning about magnets and magnetism through experiments and activities. We'll learn about magnetic north by using a compass as well as try to our hand at orienteering.

4. Magic Science

October 18 and 19

Magicians perform amazing acts, yet they don't tell you how. Let's explore the ways science helps magicians to perform amazing tricks and feats while we use the scientific method to help us understand their results. We'll also have a furry classroom visitor.

5. "Oh Ick"

October 25 and 26

Through experiments, we'll investigate things that may be icky, sticky or yucky! Topics include bacteria, blood, fungi, burps, farts, slime, and more!

6. Brain Games

November 1 and 2

Learn how your brain works through games, puzzles and experiments. Let's challenge our brains as we learn new things!

7. Kitchen Science

November 8 and 9

Mix and measure your way to experiments that foam, ooze, and even explode (a little). You'll be able to eat your work as we see how chemistry is a part of recipes.

8. Seafest

November 15 and 16

Let's celebrate the world's oceans and the amazing life in them. We'll explore the Wiseman Aquarium and take a behind-the-scenes visit.

