

# GREENSBORO SCIENCE CENTER

## Homeschool Adventures Fall 2021

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](mailto:camps@greensboroscience.org). Each class is geared to the appropriate age level. Registration is required at [www.greensboroscience.org](http://www.greensboroscience.org).

**Ages 5-7: Wednesdays, October 6, 13, 20, 27; November 3, 10, 17; December 1; 9:15-11:00 a.m.**

**Ages 8-11: Thursdays, October 7, 14, 21, 28; November 4, 11, 18; December 2; 9:15-11:00 a.m.**

**\* No classes on November 24 and 25**

### 1. Fantastic Felines

**October 6 and 7**

Pounce into this class for a roaring good time and learn about cool cats found around the world. Discover amazing cat facts, make some enrichment toys and chat with keepers of the cat residents at the GSC. We'll have a "purr-fectly" good time. Cat dress-up welcome.

### 2. CSI: Greensboro

**October 13 and 14**

Become a junior detective for the day and discover the methods for solving crimes. Join us in the lab to analyze evidence left at a crime scene. Investigate fingerprinting, trace evidence, chemistry and more. Can you figure out whodunit?

### 3. Revolution Ridge Residents

**October 20 and 21**

Send us your ani-maniacs to take a tour of animals from around the world. Join us as we adventure into our new zoo expansion, Revolution Ridge, to discover animals from Australia, Africa, China and more.

### 4. Bubble-Ology

**October 27 and 28**

How long can you hold a bubble filled with puffs of "fog"? We'll answer this question and more as we explore the science of soap and bubbles. We'll experiment with bubble recipes to see which one makes the largest or most bubbles and find out why we use soap to clean up.

### 5. Feathered Friends

**November 3 and 4**

What bird is part of a childhood song? Can you name the bird that gets its color from the food it eats? From trumpeter hornbills to cassowaries, we'll get up close to some feathered friends to answer these questions and many more.

### 6. Build It!

**November 10 and 11**

Think it, build it, test it! Put your engineering skills to the test as you build marble mazes on the walls, catapults, and other crazy contraptions. We'll also pull apart some machines to see what's inside and how they work.

### 7. Levers, pulleys and wheels, oh my!

**November 17 and 18**

Let's investigate simple machines as we experiment with levers, pulleys, inclined planes and wheels and axles. We'll learn how simple machines make work easier and test a few of our own designs.

### 8. Classic Jurassic

**December 1 and 2**

Take a trip back in time to when dinosaurs ruled the earth. Dig for real fossils, uncover fun dinosaur facts, meet today's dino relatives, and learn about the world long ago.