



Unlimited Hands-On Science FOREST LAKE ELEMENTARY

"We place science in the palm of your hands!"

Wonderful Water | Did you know most of our planet is covered by water? Water is one of our most precious resources and it is important that we take care of it. Water is used to clean as well as nourish organism. Children will learn all about the water cycle and even help purify water samples. Do not worry, we guarantee a dry return home from this day of class.

Animals | What sound does a dog make, or even frog? What is a mammal? How do animals protect themselves? What is a reptile? Why do birds have feathers? Where do fish live? Why are polar bears white? After exploring this hands-on day, I promise you'll be begging for more.

Density | To float, or not to float? That is the question. In this class we will be mixing some very wild liquids and observing how they "stack up". We will reveal how to make ice cubes sink and even get a golf ball to float to sea level.

Science of Measurement | Measure twice, cut once... That is a phrase we have all heard when we are cutting an object to a specific size. Children will explore the world of measurement and put their skills to the test. Do you think you measure up to the task?

Weather | Living in South Carolina, we see all kinds of weather. In this class we will discuss what causes the weather to change, why certain types of weather occur, and the different types of clouds in the sky. When you leave this class, you will want to sit outside and put your weather knowledge to use!

Tasteful Science | This class will be a tasty treat as we learn how we taste, where we taste, and even when we taste different flavors of food. We will even learn how some your favorite snacks are made. Yummy!

Photosynthesis | On this day science becomes food for thought, but this is not a cooking class for humans. We are simply going to discuss how plants use resources to create food for themselves through a process called photosynthesis. Children will even be able to provide these resources to their own mini ecosystems.

Hands-On Matter | Solids, liquids, gases oh my! Molecules are everywhere especially in this class as we will examine the atom, its parts, and all the physical/chemical changes it undergoes.

Hands Under Pressure | Ever wonder what it is like to be an astronaut? Ever wonder what is like to be in outer space? It is all about the atmosphere. Air is everywhere and has made its way to our laboratory. Discover how it feels to live in space, float on air, and even become "astrotized"!

Hot Hands | Did someone say cotton candy? Did you know that the scientific concept behind this treat can be explained with heat? Children will demonstrate an understanding of the changes in matter that are caused by heat. Let's warm up!

Earth | This class will focus on the most important planet in our solar system. Earth is the only planet we know that can maintain life. It is very important that we get to know her and understand ways to keep her protect. Students will study the many landforms of our planet as well as put a stop to pollution. Always remember, revolving means evolving.

Spring 2018 Sessions

Wednesdays, 3:15-4:15 | January 10th - May 9th

Monthly : \$70* | Full Semester (17 Weeks): \$350

Black Out Dates: April 4

**This serves as payment arrangements for the entire semester, if you cancel at any time, there are no refunds*

Notes:

- Each description includes a multi-week class.
- All parents are billed on monthly basis if not paying full amount upfront

(Detach and Return to School)

Parent/Guardian Name: _____

Email: _____ School: **Forest Lake - 2018**

Home: _____ Work: _____ Cell: _____

Student Name: _____ Teacher: _____ Grade: _____

Emergency Contact (name & number) _____

Allergies/Health Concerns _____

How will student get home? _____

Parent Signature _____ ** Form must be signed!**

Make checks payable to: Unlimited Hands-On Science | All sessions are non-refundable