

# SCIENCE SURPRISE

STEM is EVERYWHERE



## 8-Week After-School Program

For Kids in  
K - 5th Grade



Kids will unbox the surprising world of science as they discover a new STEM topic in each class!



In this program, kids learn about several specialized areas of science, including forensics, geology, meteorology, entomology, and mechanical engineering.

They gain foundational science knowledge that will help them in their future science endeavors.



**Held at Greensboro Academy**

**Tues. 1/27 - 3/17 3:30 - 5:00 PM**

**\$150 for eight 90 min. classes**

**Sign up Today!**

Register online at  
[triad.MadScience.org](http://triad.MadScience.org)

**SPOTS LIMITED!**

# Our Class Topics

## Bugs!

Kids engross themselves in entomology! They inspect authentic insect specimens. They update their insect anatomy know-how and match up insects with their habitats.



## Detective Science

Kids play detective and help crack a case! They inspect fingerprints, mystery powders, ink samples, and teeth impressions. Then, they create a composite from memory.



## Earthworks

Kids dig into Earth Science! They uncover rock samples and discover how they formed. They inspect fluorescing minerals, model the moving plates that cause bends and breaks, and learn how sediment stacks.



## Kitchen Chemistry

Kids cook up a chemical reaction! They blow up a balloon using yeast and go on a nutrient hunt. They act out digestion from start to finish and get a glimpse of their guts in action.



## Mad Machines

Kids see how simple machines lighten their load! They launch with levers, secure with screws, and work with wedges. Then, they use pulleys to move heavy objects with ease.



## Movie Effects

Kids discover why science is the real star on the big screen. They create cool sound effects and toy with 3-D technology. They make motion pictures come alive and sketch a short feature.



## Science of Toys

What makes toys work? Kids learn about motorized toys and take a spin with kinetic tops. They balance a bird to reveal its center of gravity.



## Walloping Weather

Kids get weather wise and uncover the reason for seasons. They create three-day weather forecasts, stage a statically-charged indoor storm, and spot the sun's invisible UV rays.



# Register Today!

**Mad Science of the Triad**  
**triad.MadScience.org**  
**(336) 784-1818**

