



# NUTS ABOUT SCIENCE

After-School Science at Plymouth Scholars!

## Our Fall Session is called Science Explorers!

Students explore the many fields of science in this eight-week session! We explore wacky and weird weather phenomena, learn about germs, buoyancy, a few magic tricks, become CSI detectives and much more!

**Who:** Plymouth Scholar Students in Grades 1<sup>st</sup>-5<sup>th</sup>

**When:** 3:15-4:30 pm on Mondays

**Dates:** 10/9, 10/16, 10/23, 10/30, 11/6, 11/13, 11/20, 11/27 (make-up date is 12/04 if a class is cancelled due to instructor illness or inclement weather)

**Where:** Room TBD

**Tuition:** \$215 per student; \$175 for student with parent helper, parent helpers must attend all 8 weeks. All materials are included.

### Registration Steps:

1. Visit our website at: [www.nutsaboutscience.com](http://www.nutsaboutscience.com)
2. Click on the REGISTER button on the home page
3. Follow the registration and payment steps; Credit cards and PayPal accepted.

\* Registration opens September 6<sup>th</sup> at 8 am and closes September 25<sup>th</sup> at 11pm

## CLASSES :

- Germs, Bacteria, and Us
- Wild Weather and Pink Snow
- Halloween Science
- CSI for Kids
- Science Magic
- Will it float?
- All About Air
- Earth and Moon in Motion

\* A full description of each class is on the next page. Classes are aligned with MI Science Standards.

**Class Information:** Students should go directly to the **ROOM** after school.

**Snack:** Please provide your child with a **healthy** snack to enjoy at the beginning of the class.

**Absences:** Email us if your child will be absent. If possible, materials from a missed class will be given to a student the following week. Sorry, no refunds.

**Pick up Policy:** Students must be picked up at 4:30 pm from the **Front Door**. *There is a \$10 late fee if a student is picked up after 4:40 pm.*

**QUESTIONS?** Email Jennifer Price at [jenniferp@nutsaboutscience.com](mailto:jenniferp@nutsaboutscience.com)



## **SCIENCE EXPLORERS!!**

**Germ, Bacteria & You:** Students learn which germs could be living on their hands as we take the hand washing challenge! In this class we discuss germs, bacteria, and viruses. We'll use GlitterBug Potion and a mini-ultraviolet light, color a germ Shrinkle, and search for germs in the classroom!

**Earth & Moon in Motion:** The Earth and Moon are in constant motion. In this class we discuss and define Lunar Phases and Eclipses. Then we'll replicate the phases of the Moon with cookies, explore a fascinating Moon Journal and investigate what's been happening on the Moon.

**All About Air:** Students will learn the fundamental properties of Air: it occupies space, has weight, and exerts pressure by watching the Egg-in-a-Bottle trick. Then students will build and race an air powered car. Ready, set, blow!

**Will it Float?** Why do some things float and others don't? We'll test items to see if they float, make Squidy - a glow in the dark squid that's also a Cartesian diver- and students are challenged to bring an item from home to play Stump the Teacher!

**Halloween Science:** Join us for this spooky science activity as we create a Halloween Science lab and make some cool concoctions. Ooohh scary!!

**CSI for Kids:** In this CSI type class students become detectives and use deductive reasoning to solve "The Case of the Stolen Snack" by investigating evidence left at the crime scene.

**Science Magic:** Is magic really based in science? We'll perform magic tricks while learning the scientific properties behind them to answer this question.

**Wild Weather and Pink Snow:** Sometimes weather is just plain wild! We'll make pink snow, a tornado in a bottle and experiment with static electricity. The forecast for this class is FUN!