



# NUTS ABOUT SCIENCE

## AFTER SCHOOL SCIENCE!!

**CRAZY CHEMISTRY!!** Are you ready to explore the world of Chemistry with hands-on experiments? The possibilities are endless with chemistry; slime, test tubes, polymers, chemical reactions and much more! Students will take home what they make in class each week, and the best part about this class is...We Make Science FUN!

**Who:** Students in Grades 1<sup>st</sup> - 4<sup>th</sup>

**When:** THURSDAYS, 3:57-5:15 pm: 09/26, 10/03, 10/10, 10/24, 10/31, 11/07, 11/14 (no class 10/17)

**Where** Roosevelt Elementary Art Room

**Tuition:** \$137 per student; \$102 for student with parent helper, parent helpers must attend all 7 weeks. All materials are included. (A portion of tuition goes to the Roosevelt Elementary School)

### Registration Steps:

1. Visit our website at: [www.nutsaboutscience.com](http://www.nutsaboutscience.com)
2. Click on After School Registration
3. Click on Livonia Schools
4. Click on Roosevelt Elementary
5. Follow the registration and payment steps (Credit cards and PayPal accepted)



**\* Registration opens August 30<sup>th</sup> and closes September 16<sup>th</sup>!**

## CLASSES :

- Crazy Chemistry
- Slippery Slimy Science
- Bubble Fizz POP!
- Halloween Science
- Polymers Please
- Colorful Chemistry
- Test Tube Adventures

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

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

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

**Absences:** Email us if your child will be absent. 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 5:15 pm from the Art Room. *There is a \$10 late fee if a student is picked up after 5:30 pm.* Students who attend **SACC** will be escorted there.

**QUESTIONS?** Email Lori Shelide at [lshelide@livoniapublicschools.org](mailto:lshelide@livoniapublicschools.org)

**Student Medical Conditions:** Email Jennifer Price at [jenniferp@nutsaboutscience.com](mailto:jenniferp@nutsaboutscience.com) to share any pertinent medical information.



## CRAZY CHEMISTRY

**Crazy Chemistry:** Who doesn't love mixing stuff together to see what happens? In this class we learn what matter is by experimenting with ordinary kitchen items and make tons of Chemistry FUN!

**Slippery, Slimy Science:** Join us for this hands-on slippery, slimy science class. We will explore how matter changes physically and chemically as we create Snow Slime and colorful Oobleck. Get ready this is a messy one!

**Halloween Science:** Join us for this spooky science activity. Together we explore how matter changes physically and chemically as we create a spooky science lab and make some cool concoctions. Ooohh scary!!

**Bubble, Fizz, POP!!:** We'll learn about the amazing ways scientist are using CO<sub>2</sub> (Carbon Dioxide) to help keep the environment clean. Then, we will perform our own discoveries with CO<sub>2</sub>. We'll begin by making spaghetti dance, then we'll blowing up a balloon without using a breath and lastly, make a CO<sub>2</sub> sandwich!!

**Test Tube Adventures:** If you love making potions and testing new objects then you'll love this class. We will make a static electricity/density tube, a test tube volcano, and a bubbling blob/lava tube with the "world's greatest test tube". We will learn about changes in density, creating electricity and the states of matter all while having FUN!!

**Colorful Chemistry:** In this colorful class, you will learn about science and ink as we perform some amazing experiments. Students figure out the answer to the question "Is black ink really black?" and create their very own beautifully designed Sharpie Pen t-shirt.

**Polymers Please:** Polymers are really cool! We'll learn all about them as we experiment with three different kinds. First, we make a super bouncy ball, then we'll watch orbies grow from the size of tiny pebbles to the size of marbles. To top it all off we'll play with amazing Kinetic Sand. You won't be able to keep your hands out of it!