



# NUTS ABOUT SCIENCE

## AFTER SCHOOL SCIENCE!!

**Register for Earth Works!!** Have you ever wondered how the Earth works? Each week students will perform experiments such as exploring dinosaurs, volcanos, crystals, magnets and much more!! Students will take home the creations they make in class to continue the science FUN!!

**Who:** Students in grades Kindergarten-4<sup>th</sup>

**Where:** Silver Springs Elementary Art Room

**When:** WEDNESDAYS, 3:45-5:00 pm: 04/10, 04/17, 04/24, 05/01, 05/08, 05/15, 05/22

**Tuition:** \$133 per student; \$105 for student with parent helper, parent helpers must attend all 7 weeks. All materials are included. (A portion of tuition goes to Silver Springs PTA)

### Registration Steps:

1. Visit our website at: [www.nutsaboutscience.com](http://www.nutsaboutscience.com)
2. Click on After School Registration
3. Click on Northville Schools
4. Click on Silver Springs Elementary
5. Follow the registration and payment steps.

\* Registration opens MARCH 11<sup>TH</sup> and closes MARCH 25<sup>TH</sup>

## CLASSES:

- Crystal Science
- Water Science
- Magnet Mania
- Volcano Fun
- Fascinating Fossils
- Going Green
- Plants V. Animals

\*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 5:00 pm from the **Front Door**. *There is a \$10 late fee if a student is picked up after 5:15 pm.* Students who attend Kids Club will be escorted there.

**QUESTIONS?** Email Stacy Krautner at [hskrautner@att.net](mailto:hskrautner@att.net)

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



**Crystal Science:** Why are crystals so mysterious and beautiful? Students discover the answer to this question by creating beautiful and colorful salt crystal trees, examining water jelly crystals, and identifying a real rock crystal.

**Going Green:** Let's Celebrate Earth Day!! Students learn everything they need to know about Earth Day and then use their knowledge to play Earth Day Jeopardy (prizes are given to all students)!! We also make a mini version of a wind turbine. We love the Earth!!

**Water Science:** Water, water everywhere but not a drop to drink! We will explore the properties of water and examine the water cycle as we identify how much drinking water there is on the Earth, then we'll experiment with water conservation, and to top it off we'll make an ocean in a bottle.

**Dino's and Fossils:** What's a paleontologist? What's a fossil? Help us dig for dinosaurs and fossils! Students will hatch a dinosaur egg, dig for fossils and read a story about digging up dinosaurs! Learn and discuss these huge animals that roamed the earth with some hands-on fun!

**Magnet Mania:** Join us as we discover how magnets really work. First, we'll test different items to see which ones are attracted to magnets. Next, students will take the paperclip challenge to see which magnet is the strongest. Lastly, we discover what a magnetic field is. You'll really be attracted to this one!

**Volcano Fun:** Join us as we learn all about volcanoes from the inside out. Then you will get to build a volcano model that you can take home. Volcanoes are cool and it's even cooler to watch them erupt, WATCH OUT!

**Plants V. Animals:** Students will discover the survival needs of plants and animals and learn the differences in their life cycles. We will design and color a key chain model of a plant on special Shrinkle paper. It shrinks after you pop it in the oven! Then we'll create a Worm Home with real live worms and plant a garden in a baggie!