

Hands-On Science

A Free Broadway Center Opportunity - February 26th-April 25th

Sheridan College Education Learning Lab would like to invite your child(ren) to a free hands-on science learning opportunity for students kindergarten-fifth grade. Sheridan College pre-service teachers will be hosting engaging, unforgettable learning experiences for school aged students. Students will discover the mystery of science through engineering inventions, designing models, using their imagination through arts and crafts, and participate in problem solving activities.

WHO:

School aged children (K-5)
& Pre-service SC teachers

WHERE:

Sheridan College Broadway

Center: 245 Broadway;

(across from Hammer Chevrolet; in-between Sheridan Seed and Sheridan Commercial)

WHEN:

Tuesdays and Thursdays 3:15-5:15

* Parents will pick their children up at the Broadway Center between 5:00-5:15.



Ready to sign up? Here's how:

1. Go to SCSD2.com, pass the cursor over "SCHOOLS," and click on your school's mascot. Click on the "AFTER SCHOOL PROGRAM" link in the menu on the left. The Broadway Center registration link will be on that page (**FOR HIGHLAND PARK, HOMESCHOOL, AND HOLY NAME STUDENTS, CLICK ON THE HIGHLAND PARK HUSKY ICON TO ACCESS THE FORM**); OR
2. Type this link into your browser: <http://bit.ly/BroadwayCenter2019>

Here is some important information:

- There will be no Broadway Center Classes on February 28th (early release day), or during Spring Break - Tuesday March 26th and Thursday March 28th.
- Classes begin at 3:15, please do not drop students off before 3pm.
- **CLASSES WILL DISMISS AT 5pm AND THERE WILL BE NO BUSING AFTER CLASS. WE ASK THAT YOU PICK UP YOUR CHILD AT 5pm (no later than 5:15). THANK YOU!**
- Busing from the school to the Broadway Center is very limited. If you already pick up your child from school, it would help us if you could pick them up at the end of the school day and take them to the Broadway Center.

Please see next page for class information!



Broadway Center Class Descriptions

Kindergarten: Did you know that for each minute of the day, 1 billion tons of rain falls on the Earth? During our eight weeks we will be learning many interesting facts about weather. We are going to dig into weather patterns and learn all about the different seasons. Students will become meteorologists and learn how to predict the weather. We will be doing lots of fun, hands-on activities like making mini tornadoes. I hope your child will come and join us in learning about weather!

1st grade: Have you ever looked at the moon and noticed that it is constantly changing? During our 8 weeks, your student will become a space explorer. Together we will cover the moon's phases and take a deeper look into the solar system. Your child will be recreating the solar system, with a large amount of fun, hands on activities, and experiments. We can't wait for your child to join us in an exploration of the sun, moon, and stars!

2nd grade: Did you know that during World War I, the Government tried to rename hamburgers as "Liberty Sandwiches" to promote patriotism? In the eight weeks that your student will be in my classroom they will create their own communities with their own laws and reasons. Different scenarios will be thrown at them to work out the best way to handle situations that happen in their communities and ways to keep them running. These activities will help your child understand rules and laws and why they are in place because they will be the ones creating them. I can't wait to meet your second grader and help them grow their leadership skills, creativity and understanding of how communities work.

3rd grade: Have you ever wondered how magnets work? Or why they work? During our time together, the students and I will find ways to answer all of these questions! Through multiple fun-filled activities and student-lead experiments, we will use problem solving to figure out how magnets work. By the end of the eight weeks the students will know how to conduct an experiment, problem solve if the experiments don't work and know how to explain to their parents what they learned about magnets. I look forward to seeing your student have fun and learn about something they utilize almost every day!

4th grade: Earth has 80,000 species of edible plants and about 8.7 million species of animals. During our eight week course students will be able to study different internal and external structures that help both plants and animals in their daily lives. Students will be biologists by conducting many hands-on activities that express growth, survival, behavior, and life cycles for plants and animals. Come join us and we will experience the phenomenon of plants and animals together!

5th grade: Have you ever wanted to create your own ecosystem? Do you know everything that is required for an ecosystem to function correctly? During our eight week program, your child will become a nature scientist. We will dig deeper into what allows an ecosystem to flourish and your fifth grader will create and maintain their very own ecosystem. I look forward to learning alongside your student!