

STEM Academy at Lynnwood Elementary Spring 2016

Grades 4 - 5 - Monday, 2:55 - 4:25 pm
Mar. 7, 14, 21, 28, Apr. 4, 11 Snow: April 18
Registration Deadline: February 22



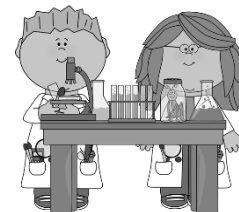
Animal Kingdom with Anita Sanchez

Learn about the amazing animals that share this planet with us. Each week we will study a different group of animals, including mammals, birds, amphibians, insects and more. You will learn the basics of scientific classification and discuss animal adaptations and behavior. Hands-on experiments, recording of data, and direct observation of plants, animals and biological specimens

will enhance this study of the life sciences. Author and educator Anita Sanchez will draw on her research for her children's books *Carolus Linnaeus and the Naming of Everything* and *Leaflets Three* to provide a challenging and exciting hands-on experience with science.

Crazy Chemworks with Mad Science of the Capital District

This action packed after-school program is bubbling over with classic experiments and crazy concoctions. Perform spectacular hands-on activities using real tools. Witness stunning demonstrations and join in inquiry-based discussions. Students will learn, and apply the concepts and techniques just like a real chemist. Crazy Chemworks is the perfect introduction to elementary chemistry.



Rube Goldberg: Simple Machines with Scotia-Glenville Children's Museum - Rosemary Renaud



What are these contraptions and how do they work? In this course students will review the six simple machines and learn the many different ways they simply help us accomplish things from an everyday chore to a very complex task. During the course students will design and build a Rube Goldberg style machine that accomplishes a simple task in a long series of steps.

The Washington-Saratoga-Warren-Hamilton-Essex BOCES does not discriminate in its employment and admission to programs and activities as applicable, on the basis of actual or perceived race, color, creed, sex, sexual orientation, national origin, religion, age, economic status, marital status, veterans' status, political affiliation, domestic victim status, use of a guide dog, hearing dog or service dog, disability, or other classifications protected under federal or state law, and provides equal access to the Boy Scouts and other designated youth groups. The designated district compliance officers will coordinate compliance with the nondiscrimination requirements of Title VI and Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, the Americans with Disabilities Act of 1990, as amended, the Boy Scouts of America Equal Access Act, and the New York State Human Rights Law.

The BOCES Compliance Officers are: Donna J. Wisenburn, Director of Human Resource Services or Timothy G. Place, Deputy District Superintendent, Washington-Saratoga-Warren-Hamilton-Essex BOCES, 1153 Burgoyne Avenue, Suite 2, Fort Edward, NY 12828, phone (518) 581-3310 or 746-3310. Complaints may also be filed with the Office for Civil Rights, New York Office, U.S. Department of Education, 32 Old Slip, 26th Floor, New York, NY 10005-2500, phone (646) 428-3800, fax (646)428-3843, email: OCR.NewYork@ed.gov



STEM Academy at Lynnwood Elementary School Spring 2016 Registration Form

Student Information

Student Name: _____
Mailing Address: _____
City, St. Zip: _____
Grade: _____ **School Building:** _____

Parent/Guardian Information

Parent Name(s): _____
Home Phone(s): _____
Cell Phone(s): _____
E-Mail Address(s): _____

Please list a relative or family friend we can contact if we cannot reach you in an emergency:
Name: _____ **Phone:** _____

- YES** **NO** My child has permission to participate in STEM Academy and will follow the BOCES Code of Conduct.
 YES **NO** BOCES can photograph or videotape my child for publications and media.
 YES **NO** My child has permission to use the internet during STEM Academy and I have signed his/her home school Internet Usage Agreement
 YES **NO** I have custody of my child and there are no custodial issues (if there are issues relevant to the safety of your child, please provide details in the space provided below.)

List your child's medical concerns and allergies for the STEM Academy staff: _____

Parent/Guardian Signature: _____

Registration deadline is February 22, 2016

Please list 2nd & 3rd choices, we will do our best to accommodate your first choice, however registration will be selected by a lottery system.

Course Title (1 st Choice)	
Course Title (2 nd Choice)	
Course Title (3 rd Choice)	

Space is limited for each course therefore registration will be completed by a lottery. Upon the registration deadline, all student names will be submitted to the lottery, names will be drawn. Letters of acceptance will be sent **ONLY** to students **accepted** into the courses.

Please return the registration form to Ms. Williams in the principal's office at Lynnwood Elementary School