

Farnsworth Middle – Spring 2016
STEM Academy and Chinese Language & Culture
Grades 6 - 8 - Tuesday, 3:30 - 5:00 pm
Mar. 8, 15, 22, 29, April 5, 12 Snowdate: 4/19
Registration Deadline: February 22



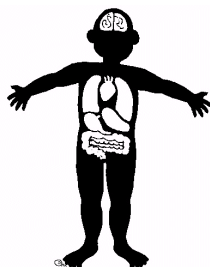
Chinese with Lee-hua (Maria) Chou

Ms. Chou received her BA in Business administration at Chinese Culture University, she has taught Mandarin Chinese all over the capital region as well as Union College. She is the recipient of the NYS Chinese School Excellent Teacher Award.

Project Chinese will expose your child to the culture as well as learning the language. Highlights of our program may include, but are not limited to: Dance, music, storytelling, family activities, games, and arts & crafts. In other words, this is a "fun" program. Chinese is considered one of the 'fastest growing world languages', your students can be one step ahead at being multilingual.

Computer Game Design with Ira Marcks

This workshop will explore the history of computer games and their role in our culture. Using software developed by MIT, students learn the basics of computer programming and game design. The goal of this course is to teach students to develop an understanding of what elements of technology and art come together to make a computer game successful. They will be challenged to create their own functioning game which will be played and critiqued by other students in a final review.



Human Anatomy & Physiology with David Chen

This course is designed to achieve several critical aims. First, it seeks to foster students' interest in learning about the different captivating facets of health sciences by acquiring a fundamental understanding of the various human body systems that are indispensable in sustaining life. In particular, this course will focus on the digestive system, the blood circulatory system, and the immune system. Just as importantly, this series of classes will provide students with hands-on experience in the form of interactive activities that intend to introduce fascinating health topics, such as the significance of nutrition in relation to proper human development, the relevance of early childhood vaccination and seasonal flu shots in disease prevention, and a brief introduction to the use of Traditional Chinese Medicine therapies in treating an array of ailments that are not responsive to conventional medical treatments. At the conclusion of this course, students will have developed a markedly greater knowledge of the health sciences and a deeper appreciation for healthcare professionals.

Nano - It's Everywhere! With Scotia-Glenville Children's Museum - Rosemary Renaud

Join us in learning about the extraordinary world of nanoscience through hands on experiments and fun activities. See how scientists are learning from natural nanoscale materials with exceptional strength, like spider web, to create super strong, lightweight materials for sporting equipment or armor. This really, really small world is exciting, it's cool and you could get in on this challenging field of science that will change our world. Don't miss this great opportunity!



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 and World Languages at Farnsworth Middle 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
In the last column please indicate your 1st, 2nd, 3rd or 4th choice.
Registration will be selected by a lottery system

Grades 6-8	Chinese	
Grades 6-8	Computer Game Design	
Grades 6-8	Human Anatomy & Physiology	
Grades 6-8	Nano - It's Everywhere!	

Space is limited in 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 your registration form to Ms. Kernozek, Ms. Cordi or Ms. Bouteller at the principal's office at Farnsworth Middle School