

Summer Enrichment Opportunities for Middle School Students

2018



NEW STEM CLASS

In **X-TREME SCIENCE** students will learn about scientific and engineering concepts and principles in a fun, engaging and hands-on environment! They will develop inquiry and problem-solving skills while working collaboratively on labs, activities and engineering design challenges that go beyond what students learn during the school year! All fun, no homework! (For current 5th, 6th, 7th and 8th graders)

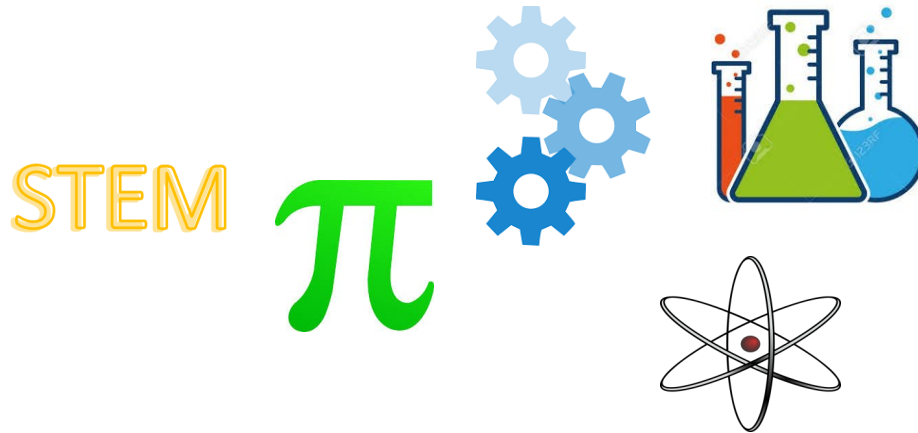
Whether it is a STEM Quest, team or individual mystery investigation, brain game or science "escape" room, students will participate in daily themed activities that will enable them to continue to grow their love for and interest in science. Topics they will investigate include buoyancy, solar power, electricity, genetics, non-Newtonian fluids, chemical reactions, gravity and forces of motion....among many others! Class will meet for 3 hours per day from 8:30-11:30 am. Fee \$385.00

Math Classes

Algebra 1 Readiness: (For current 6th, 7th and 8th graders who will be taking Algebra 1 in September) Algebra 1 is the foundation of all high school mathematics classes. The main goal of Algebra 1 is to develop fluency in working with linear equations. The Algebra 1 Readiness Course is designed to assist students in mastering target standards with a primary focus on developing students' mastery of arithmetic concepts and skills. Through the topics presented in this course, students will solidify understandings introduced in Pre-Algebra and will be better prepared to tackle new topics that will be learned in Algebra 1. Topics that will be covered include integers and their operations, rational numbers, simplifying expressions, solving equations and inequalities, functions, graphing in the coordinate plane, writing and graphing linear equations, and solving systems of linear equations. The Algebra 1 Readiness class will meet for 1 1/2 hours per day from 8:30-10:00 am. Fee: \$192.50

Fundamentals of Pre-Algebra: (For current 6th and 7th graders who will be in on-level math in September): Are you bored with Math and really do not want to take a Math class during the summer? Well, this isn't your typical Math class. You will still explore integers rational numbers, simplifying expressions, solving inequalities, functions and graphing. But you will learn to apply these concepts to your own life. For instance, you will learn how coordinate plane graphing is used in movie, animation, and video game making or how inequalities can be used to make smarter, wiser decisions in life. While learning how to apply these concepts to your everyday life, you will also build a foundation to take your math skills to the next level. The Fundamentals of Pre-Algebra class will meet for 1 1/2 hours per day form 10:00-11:30 am. Fee. : \$192.50

Dates	Topic	Location
Mar. 22nd—May 7th	Registration	
Thur. June 21st	V~SEA begins	VHS
Wed. July 4th	No class	
Thur. July 19th	Final day of V~SEA	



Verona Summer Enrichment Academy 2018 Registration Form Middle School

Student Name: _____ Current Grade : _____ Current School: _____

Address: _____ Date: _____

Name of Parent/Guardian: _____ Home Phone: _____

Cell Phone: _____ Work Phone: _____ Email Address: _____

Yes, I would like to enroll my child in the 2018 Verona Summer Enrichment Academy. I have enclosed my check payable to **Verona Board of Education**. I understand that if I change my mind there is a *full refund* on or before April 2, 2018 or a *50% refund* on or before May 7, 2018. I am aware there will be *no refunds* after May 7, 2018.

X _____

Parent/Guardian Signature

Please forward your registration form and payment to:

Mr. Jeffrey Monacelli, Forest Avenue School, 118 Forest Avenue Verona, New Jersey 07044

For further information, contact:

Jeffrey Monacelli at 973-571-6754