

January 27th

9:30 AM - 3:00 PM

STEM into Science

3rd-4th

Who is ready to have hands-on experience with Science? The goal is to provide hands-on learning to help students engage in science. Students who do hands-on activities tend to remember more of what they were taught. During this course, students will build rockets, build 3-D diagrams of solar systems, create weather tools, use household items, and use a variety of edible treats to show the physical changes of the Earth. Using what they learn, from each activity, students will be able to identify the steps of the scientific process.

Let's Learn Greek Mythology

Grades-3th-5th

Have you ever wondered where sayings like "He had the Midas touch", "You have to find their Achilles heel", or "Don't be fooled by a Trojan horse!" came from? In this course we will explore the 12 gods and goddesses of Olympus, their personalities, domains, and Greek mythological symbols. Students will engage in creative projects that deepen their understanding of Greek mythology by creating their own Greek god or goddess. After learning about the Legend of the Trojan horse, students will create a realistic looking Trojan horse with a hidden compartment where you can hide your soldiers!



Chemistry of Food

Grades 4th -6th

This class is designed to introduce chemistry to your student, by examining the chemistry behind what we have on our plates! Topics to include: The Periodic Table of the Elements, the structure of atoms, molecules, compounds, different types of bonds, how enzymes work, carbonation, pasteurization, homogenization, how butter is made, the chemistry of gluten, pH, sucrose, comparison of type of salad greens, the microbiome of the gut and more! Enroll your young chemist today!



MATH-LETE

Grades-5th-7th

Have you ever wondered about all the ways you can use math in everyday life? This class is designed to not only sharpen student's Math skills but allow Math to come as second nature. The goal is to build students' confidence and improve accuracy. Students will be prepared for pre-algebra and algebra with the skills acquired during this course by participating in diverse hands-on activities. They will develop new skills to help them with math in class and be able to apply these skills to solving everyday problems using math. Come join us and take your Math skills to a MATH-LETE level!

Statistics Sanity

(Part 1)

Grades-7th-9th

Through Statistics Sanity students will lay a foundation of statistical knowledge through fun experiments involving real-world data. Whether it be exploring the probability principles in a hands-on casino or conducting surveys about favorite candy or video games, students will collect, analyze, and draw conclusions in various settings. There will be projects students will create to help build skills in statistics. This is a great course to prepare students for high school or college Statistics. The use of technology (TI Graphing Calculator) and supplemental videos will be an integral part of the sessions.