

**February 22ND**  
**9:30 AM - 3:00 PM**

## STEM into Science

1st-3rd

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.



## Create Your Own Arcade Game

3rd -5th Grade

Have you ever wondered how games were created? Are you interested in learning to code? This coding course will use the block-based programming languages of Microsoft Make Code and Scratch to teach you how to design and code your own game. Get ready to problem-solve like a sleuth and debug like a programmer. You will work with others to enhance your game and create multiple levels of fun!

## The Art of Drawing

4th-7th

Welcome to Drawing Class, where your imagination takes the lead! Whether you're a doodler or a detail-lover, this class is all about exploring your creativity. From sketching basics to bold masterpieces, we'll dive into techniques that make your ideas come to life. Grab your pencils, let's turn those blank pages into works of art!



## Debating for Impact

6th-8th

Welcome to debate and public speaking. Students will be introduced to public speaking and will practice these skills while debating important current and/or historical topics that influence American society today. This is an "On your feet" competitive, and highly participatory course that is geared toward the development and enhancement of communication for both debating and public speaking. Students will learn how to prepare arguments for and against a position, listen and learn critical thinking, and how to speak persuasively on a topic.



## Mind Matters- Intro to Psychology

7th -9th Grade

Interested in taking AP Psychology? Let's explore the basic principles and theories of Psychology, including personality, learning, memory, intelligence, and human behavior. Each class would provide hands-on activities and/or demonstrations, such as identifying brain parts, memory activities, personality tests, and identifying types of abnormal behavior. Come discover and learn how and why our brains develop by studying and understanding mental processes, brain functions, and behaviors.

## Geology Rocks!

Grades-8th-10th

Come spend the day learning all about geology! We will be examining stunning samples of minerals, rocks, and fossils. You will learn about how minerals form, the different rock types, and how fossils are preserved in the rock record. You will see and experience how this is possible. We will introduce big-picture plate tectonics, surface processes, and atmospheric phenomena, all of which build upon our understanding of natural disasters that impact our planet such as volcanic eruptions, earthquakes, tsunamis, and hurricanes. Students will create different volcanic eruption types with a hands-on lab and they will also see how tsunami waves can be generated in the ocean due to earthquakes, landslides, and even asteroid impacts with a series of simulated experiments