August 12th - 16th
9:00 am - 12:00 pm

What's the Matter

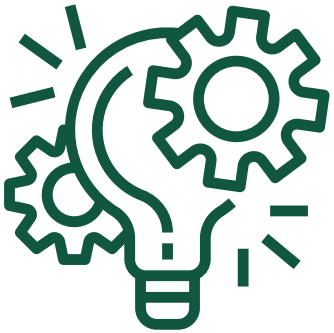
Grade 2-3

What's the Matter? asks students to work on solving real-world scenarios by using their newly discovered knowledge of matter, the measurement of matter, and changes in physical properties. This class will have students focusing on the properties of solids, liquids, and gases and the process by which they change states. The overarching concept of change is incorporated to deepen the understanding of the scientific concept.

Painting into Art

2nd -6th

"Painting into Art" invites students to explore the diverse techniques, styles, and expressive possibilities of painting as a visual art form. From the basics of color theory to the mastery of various painting mediums, students will embark on a journey that combines technical skill with personal expression, fostering creativity and a deeper understanding of the visual language. Letting the students know that they can express their vision with anything that they decide to touch.



Create Your Own Arcade Game

4th-6th 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!

Lego Robotics I

5th-7th

This is a beginning course in robotics. We will be utilizing Lego Mindstorm kits. The objective of this course is to introduce the student to basic programming as well as problem solving strategies. This course will involve students in the development, building and programming of a LEGO Mindstorm robot. Students will work to design, build, and program. Topics may include motor control, gear ratios, friction, sensors, program loops, decision making, and timing sequences. Student designed robots will be programmed to complete various assigned tasks (challenges).

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Fashion Photography

6th-8th

Join us as we explore what fashion looks like in front of the lens! Through a hands-on experience, we'll uncover the magic that unfolds behind the lens, exploring the intricate interplay of timing, angles, and lighting to craft stunning visual narratives. As we simulate a high-fashion photography setting, you'll have the opportunity to experiment and understand how these elements harmonize to shape the ultimate photograph.

Exploring America through the Decades (1950-early 2000)

Grade 6th-8th

This course is designed to explore History In the 50's- early 2000's. Each class will discuss a different decade. We will explore the literature, art, and music of each decade to provide an understanding of how those living through the decade experienced and felt about the world around them. We will explore movements, such as Civil Rights, Women's rights, and gay pride. Cultural icons like Madonna, the Kennedys, and the Beatles. Larger issues such as rising racial tensions following the O.J. Simpson trial and Rodney King riots, the Cold War and a changing economic and political identity, and 9/11 and its profound effect in America.

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.

Statistics Sanity

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.