

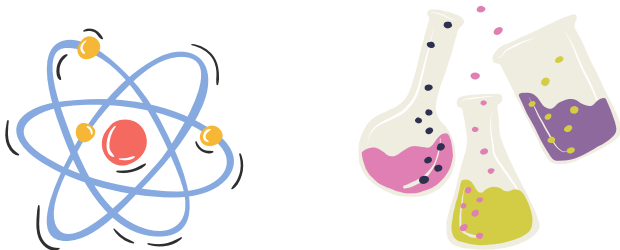
September 27th

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.



The Art of Drawing

3rd-6th

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!

Microbes without Borders

4th -6th

This course investigates the importance of the diversity of microbes and their significance in our everyday lives. Different microbes are explored in readings, audiovisual materials and hands-on explorations. Topics include viruses, bacteria, parasites and fungi, microbes and art, bioterrorism, GMOs and biotechnology, food production and the role of microbes in agriculture. Issues like disease spread and prevention, vaccines and drug resistance will be examined. Students will participate in a microbiology techniques lab and epidemiology research and planning to solve some of the global issues that are currently facing humanity.

Human Anatomy & Physiology for Future Health Care Professionals

6th-8th

In this amazing course, each learner will be inspired to develop their curiosity regarding the human body! We will dive into anatomy and physiology, health, and disease. We will conduct a survey of the major body systems as we focus on the structure and function of these body systems. We will incorporate lectures, discussions, case studies, and current events to enhance the understanding of the subject matter. This highly interactive class is perfect for young scholars who may be interested in exploring a career in the health care profession.

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.

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.