

April 26th

9:30 AM - 3:00 PM

Coding with a Twist

1st - 4th

This session aims to introduce students to the field of Robotics and stimulate their interests in science and engineering through participation of the entire engineering design process. This course covers various multidisciplinary topics necessary to understand the fundamentals of designing, building, and programming robots.

Students will have hands-on practice and demonstrate how to put together and code robots. During this session, students will be required to gradually complete the design and construction of a robot and follow the constraints and objectives for competing in the final project demonstration.

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.

Creative Writing

4th-6th

Dive into the world of storytelling with our "Creative Writing" course, designed for aspiring writers eager to explore their creativity and refine their craft. This immersive program offers a comprehensive introduction to various genres of creative writing, from fiction and poetry to memoir and screenwriting. Whether you're an absolute beginner or looking to enhance your writing skills, this course will provide the tools, techniques, and inspiration to bring your stories to life.

Introduction to Embryology & Endocrinology for Middle Schoolers

5th-7th

In this captivating course, your middle schooler will embark upon the study of human life beginning at conception. We will delve into the incredible changes as they occur in the fertilized egg, zygote, embryo, fetus, and newborn. In the second half of the course we will take a deep dive into the inner workings of the system responsible for our homeostasis; the Endocrine System! Learners will leave with a thorough understanding of our Endocrine glands, the hormones they secrete, and potential abnormalities of the Endocrine System. This excellent course is perfect for your inquisitive learner! Enroll them today!

Practical Improvisation

5th-8th

How do agreement, adding to a conversation, and brainstorming relate to the real world? They all involve working with a group to solve a problem! Join us as we learn how the fun and functional skills of improvisational scene work (such as listening, agreeing, staying in the moment, being specific, and building on other's ideas) belong not only on stage but in real-world discussions and group problem-solving.



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.