

On-Campus Course Description

October 19th

9:30 am - 3:00 pm

Mystery Solvers: Detective for a Day

K-2ND

Mystery Solvers: Detective for a Day is a class designed for kindergarten to second grade students. This class engages students in problem-solving, critical thinking, and teamwork through a series of mystery-themed activities. Students will learn about the basics of investigation, use clues to solve puzzles, and engage in hands-on activities that simulate real detective work. This class offers an exciting and engaging experience where students can immerse themselves in the world of detectives, developing their problem-solving and critical thinking skills through fun and interactive activities, all within an indoor setting!



Coding with a Twist

3rd - 5th

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.

Introduction to Embryology & Endocrinology

6th-8th

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!

Parent Session

Time: 9:45-10:45

Topic: Parenting Twice-Exceptional Learners

Speaker: Dr. Ashley Carpenter



Mind Matters- Intro to Psychology

7th -9th Grade

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.



Storytelling and Writing:

Looking Into the Room Where It Happened

7th-10th

Step back in time to the events leading up to the American Revolution. In this course, we will research Alexander Hamilton, and other key people, events, and ideas leading up to the American Revolution. In this inquiry-based learning class, you will have hands-on activities and interactive lectures to take a deep look into this time in history. Using the knowledge you gain, you will have the opportunity to write, and then do a short workshop to help create a final project to present at the end of the class.