## **On-Campus Course Description**

# February 24th 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.





## Let's Learn Greek Mythology

### Grades-3th-5th

Have you ever wondered where sayings like "He had the Midas touch", "You have to find their Achilles heel", or "Don't be fooled by a Trojan horse!" came from? In this course we will explore the 12 gods and goddesses of Olympus, their personalities, domains, and Greek mythological symbols. Students will engage in creative projects that deepen their understanding of Greek mythology by creating their own Greek god or goddess. After learning about the Legend of the Trojan horse, students will create a realistic looking Trojan horse with a hidden compartment where you can hide your soldiers!

### **MATH-LETE**

### Grades-5th-7th

Have you ever wondered about all the ways you can use math in everyday life? This class is designed to not only sharpen student's Math skills but allow Math to come as second nature. The goal is to build students' confidence and improve accuracy. Students will be prepared for pre-algebra and algebra with the skills acquired during this course by participating in diverse hands-on activities. They will develop new skills to help them with math in class and be able to apply these skills to solving everyday problems using math. Come join us and take your Math skills to a MATH-LETE

level!

# Forensic Science Case Studies

#### Grades 6th - 8th

In this fascinating class, your middle schooler will become a crime scene investigator (CSI)! Your student will solve cases as they learn and apply the scientific method, critical thinking skills, CSI vocabulary, handwriting analysis, blood spatter patterns, fingerprint analysis and more! Enroll your critical thinker today!

## **Film Analysis**

### 6th-8th

Film Analysis is a course that challenges students to apply observational analysis to films, using critical thinking and reading comprehension techniques to identify and analyze the subtext of movies. Students

will screen films and analyze the use of cinematographic, directorial, and acting tools and discover how these tools contribute to conveying overarching themes and messages.





2024

### **Parent Session**

Time: 9:45-10:45 Topic: Meeting Your Child's Emotional Needs.

Speaker: Dr. Jennifer Cross

