Think Like a Mathematician
3rd
Math is everywhere and it is exciting to introduce students to real-world applications of the concepts they study in school each day. In Think Like a Mathematician, students will explore interdisciplinary content, foster creativity, and develop higher-order thinking. Students will engage in exploration activities, complete mathematical challenges, and then apply what they have learned by making real-world connections.

Food Photography
6th-8th
How do photographers take such life-like photos of food? In this class, students will learn about the photography tips and tricks that are used in commercial food advertisements. During this class, students will learn how to make and set up a small studio to arrange food to capture the perfect pictures. We will also see how photographers have to fake the aesthetics of a commercial, and race with time in order to capture the freshness of an item. And when time is against us, like when photographing ice cream, how do we adapt?

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.

Health Care Professions Exploration
6th-8th
Is your middle schooler considering a career in the health care field? If your answer is yes, then this course is for them! Is your middle schooler not sure about their future career aspirations? If you answered yes to this question, then this course is for them too! In this engaging course, we will give an overview of the human body systems and careers fields such as medicine, dentistry, surgery, nursing, anesthesiology, pharmacy and more! Enroll your middle schooler to jump start their future aspirations!

Parent Session
Time: 9:45-10:45
Topic: Motivating Your Gifted Child
Speaker: Dr. Jennifer Cross

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.