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.

Math Mind
7th-9th
Are you ready to use your Math Mind? The students will use visual representations and modeling strategies to solve complex problems; a consistent concrete-pictorial-abstract progression; and strong development of both conceptual understanding, place value, and computational fluency so students understand the “how” as well as the “why.” Students will be learning advanced concepts often overlooked in traditional math classes such as sets, relations, functions, Logic, and advanced calculator skills.

Statistics Sanity
Grades-9th-11th
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.