## **Enrichment Course Descriptions**

Grade	Course	Description
6 <sup>th</sup>	Boundless Science Writers	Boundless Science Writers is an enrichment program intended to facilitate viable science fiction writing. It is an intensive immersion in the craft and business of writing science fiction and fantasy. Each student will have a common purpose to create a supportive, non-competitive environment where our (students) young writers can live and work together as artists.
6 <sup>th</sup>	Engineering Design Basics	Engineering Design Basics is a class that allows students to be introduced to the fundamentals of engineering at a junior level. It allows students to use their skills in reading, math, writing, and problem solving laying the foundation for engineering design basics. Students will use a hands-on approach to figuring out basic engineering problems that are seen in the real world.
6 <sup>th</sup>	Chess	Students will learn how to play chess from a grandmaster. Students will receive instruction regarding strategy and styles of play and then play against their peers for practice.
6 <sup>th</sup>	Malacology, Entomology, Botany, Oh My!	This course is designed for those students who love insects, snails and plants. Students will have the opportunity to collect and grow a variety of plant species and conduct related research. Students will have the opportunity to handle and observe a variety of unusual plant species, insects and mollusks.
6 <sup>th</sup>	Puzzles and Problem Solving	Puzzles & Problem Solving is a class in which students will solve puzzles and math problems to strengthen their problem solving skills, mathematical reasoning, and critical thinking.
6 <sup>th</sup>	Money Talks	Money Talks teachers the basic principles of economics in order to participate in simulated stock market trading competitions.
6 <sup>th</sup>	Turkish	Students will study the culture and language of Turkey.
7 <sup>th</sup>	Current Events	Current Events will be a class in which students study, analyze, and debate recent events in the world and how it affects them. This class will promote global knowledge, debate skills, and citizenship.
7 <sup>th</sup>	Music History	Students will study the history of music, it's evolution over time, and it's impact on society.

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7 <sup>th</sup>	Chess	Students will learn how to play chess from a grandmaster. Students will receive instruction regarding strategy and styles of play and then play against their peers for practice.
7 <sup>th</sup>	Advanced Reading and Writing Workshop	This class will focus on instruction, and will help ensure that students gain adequate exposure to a range of texts and tasks.
7 <sup>th</sup>	Turkish	Students will study the culture and language of Turkey.
8 <sup>th</sup>	CollegeEd	College may seem far off, however, students will soon be making important choices about what classes to take and how it may affect their educational future. CollegeEd is designed to guide students in exploring these questions to better prepare them for college.
8 <sup>th</sup>	Chess	Students will learn how to play chess from a grandmaster. Students will receive instruction regarding strategy and styles of play and then play against their peers for practice.
8 <sup>th</sup>	First in Math	First in Math is a class that focuses on firming up students' foundations in mathematical literacy. Students will complete online objectives that make math fun.
8th	Turkish	Students will study the culture and language of Turkey.
8 <sub>th</sub>	Robotics	Students will learn building and programming robots with Lego EV3 kits.