

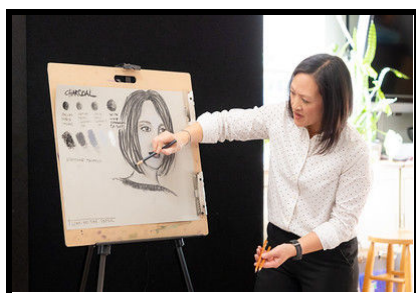


Friday Electives Classes (Grades 6-8)

Below is a sample of the Friday elective classes offered to students in 6th-8th grade.

Art

The visual art elective will explore the dynamic relationship between the Creator and the Created. Building on fundamental art technique, projects will investigate realism and the abstract, form and function, art and craft, whimsy and beauty. Drawing, mixed media, collage, sculpture, and textile work will be just a few outlets of our creative expression.



Entry Level Chinese

Students will learn basic Chinese, with an emphasis on conversational Chinese, singing, and beginning reading in Chinese.

Gardening & Cooking Basics

Students will learn the ins and outs of different types of planting and gardening and they will learn how to plan and design a garden.

Math Lab: Enhancing Logical Thinking and Problem Solving Skills

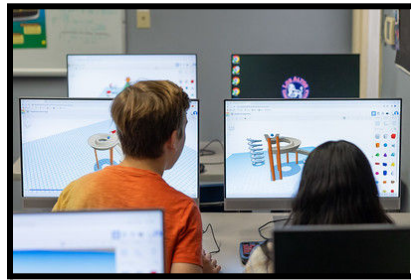
This elective is designed to acquaint middle school students with various problem-solving techniques. Through problem solving challenges, students will be introduced to mathematical topics and ideas, which are not usually part of the school Math curriculum, but that are at a level appropriate for middle school students who love to think logically.

Exploring the Bible

This elective is designed to enhance students' comprehension of God's Word, provide insights into biblical interpretation and foster personal growth in their relationship with God. This elective will explore various books of the Bible, aiming to cultivate a greater familiarity and comfort within God's word."

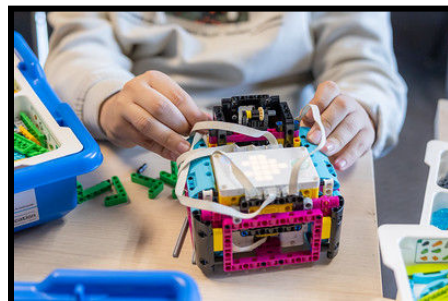
Computer Lab: Design Thinking using [Figma](#)

Throughout the course, participating students will build familiarity with design software and design thinking concepts and ensuing practice using Figma. Owing to the interactive curriculum embedded in this course, students will learn how to develop their design thinking from the ideation stage to the complete prototyping (full flow) and will explore future career potentials in design. In essence, using Figma, participating students can experience the immediate results of their design decisions, appreciating hands-on, experiential learning in addition to developing presentation skills. As technology continues to advance, understanding design principles and tools becomes increasingly instrumental and this elective will be an indispensable asset for the students to open their minds toward infinite possibilities of design.



STEAM Robotics Lab: MARS Robotics Challenge

In this course, students will take part in the creation of a colony on Mars. This difficult task is divided into 12 interesting missions to be completed on the field. Students will be engaged in mining, setting up satellite communications, maintaining colony modules, and a whole bunch of other things! This course trains students in using the color sensor to recognize and identify objects and program robot movement along lines.



Guitar for Beginners

In this elective we will be going through guitar basics, beginner chords and strumming patterns, and dipping our toes in music theory.



Triple Threat Performing Arts! Sing, Dance & Act

- **Play in the Band:** Guitar, drums, keyboard, ukulele and singing. Skills will be taught in class with additional materials for practice at home.
- **Triple Threat:** Singing, dancing, acting options (not all are required) to prepare a very exciting GLEE-type performance for the end of the year.

**Students desiring to have a lead acting role in the Spring Musical are highly encouraged to enroll in this class.*



Trail Trekking

This is an elective where students will engage in various sports and Spartan challenges, offering opportunities to grow in athleticism and coordination, improve physical fitness, and learn about health and safety in pursuing athletic goals. Students are encouraged to enter Spartan Races.

Yearbook Elective

Students will have the opportunity to work on different aspects of planning, designing and creating the yearbook together from cover to cover!