

Elective Description (Quarterly for Grades 7 and 8) SY2024-2025

Constructive Problem Solving

The engineering design process is a great model for thinking through problems. We will be able to solve problems for ourselves, teachers, and the greater school community. Using the resources that are available in this school, problem solving can range from coding, woodworking, cardboard construction and more!

Campus Beautification

Are you interested in making our school community kinder and more inclusive? Are you a person that loves to create and share their art with others? Well than, Campus Beautification is the elective for you. Campus Beautification is a fun and educational class that teaches learners the importance of taking care of their school's environment while also promoting kindness, creativity and teamwork. Students will create kindness gifts for the community, bulletin boards to promote the CEVs and murals to enhance the beauty of the school. This is your chance to take your artistic skills to the next level and leave your mark on the campus in a BIG way.

Young Chefs

Nutritional Cooking course, designed for middle school students who are interested in understanding how food choices can affect their well-being. In our hands-on cooking classes, you will learn how to prepare simple and nutritious recipes using a variety of cooking techniques, ingredients, and tools.

PE - Team Sports

PE Team Sports will be an enrichment class where learners will choose the games or sports units they would like to play in class. The activities chosen are units we do not focus on during the regular PE curriculum. This PE enrichment will also have us playing outside more often, on the field at Strong MS, Allyn Brook Park, and the CRHS sports fields.

Unified Campus & Sport

Unified Campus & Sport is an opportunity for students to collaborate on building and community projects. The Garden Club portion of this enrichment is designed to develop and maintain the pollinator gardens on the Strong Campus. We will learn about a variety of topics that relate to growing plants both indoors and outdoors. Students can work in small groups on self-chosen projects throughout the quarter. This elective will also incorporate the seasonal sports games, along with the inclusion strategies that Unified Sports helps develop.

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Spartan News

Learners will step into the shoes of a reporter as they investigate and report on stories going on in our school and town communities. Learners will be introduced to interviewing, reporting, writing, editing, videography, broadcast, photography, and design. Learners will compile stories to share with the Strong Community in Student News segments.

Custom Creations

During the class, you'll explore the cool world of Cricut and laser engraving, where you'll learn to mix art with high-tech digital design tricks like a pro!

Flight and Space

Are you curious about how things travel through the air? In this class, we will investigate how products are engineered to travel through space. Some possible projects include model rockets, hovercrafts, balloons, kites, model airplanes, and drones.

Innovate and Create

In this course, we'll embark on a journey of exploration and discovery where you'll enhance your critical thinking, problem-solving, and innovative skills. Throughout our sessions, you'll tackle engineering challenges using only your creativity and the materials at hand. From crafting simple machines to prototyping innovative solutions, each class will offer thrilling opportunities for hands-on experimentation and skill development.

Robotics

In this course, you'll have the opportunity to build and code a VEX IQ robot from scratch. From designing and assembling the mechanical components to programming the components to do what you want. We'll tackle fun projects and challenges that will help you learn about things like movement, sensors, and making decisions.