

Trimester 2

7-9 Chess Day 1 In this option, students (will learn how to) play Chess. Chess is a game of strategy, problem solving, game theory and patience. These skills transfer into other facets of their individual academics, allowing them to improve their approach and their ability to solve difficult problems. This option is for all levels of players. Students are able to enroll in both Chess Day 1 and Day 2 Option times if they want Chess everyday.

7-9 Chess Day 2 In this option, students (will learn how to) play Chess. Chess is a game of strategy, problem solving, game theory and patience. These skills transfer into other facets of their individual academics, allowing them to improve their approach and their ability to solve difficult problems. This option is for all levels of players. Students are able to enroll in both Chess Day 1 and Day 2 Option times if they want Chess everyday.

7-9 Let Them Eat Cake!: Do you have a sweet tooth? Then this challenge is for you! “Let them eat cake” will teach you how to make delicious and sugary treats! You will learn everything from the basics of baking to decorating your own miniature cake. The sky is the limit to what you can create in this challenge. As, Marie Antoinette said, “Let them eat cake!” Students will learn the necessary techniques needed to be a baking expert. This challenge will allow students to explore their inner foodie as they create delicious recipes for a given audience.

7-9 Textile Arts: There comes a time in a person's life when he or she begins thinking about a potential career opportunity, trying something new, or enhancing a hobby. Textile Arts is an introduction to exploring various yarn or textile art techniques. Students will apply skills during project assembly. In this course you will encounter storytelling through video. Storytelling is a connection between people, we become part of a community when we listen and acknowledge these stories. These stories will give us insight into people's journeys as they stitch through life.

7-9 Lego Robotics: In this option, using Lego, students will begin this class by investigating simple machines, and computer programming. From this point the class will use their knowledge and creativity to build and program robots to solve a variety of tasks and missions. After this the class will take the wheel and will design an obstacle course of their own for their robots to complete.

7-9 Scale Model Construction: In this option students will work on math and drawing skills to first design on paper a scale model of a house or other structure. Students will also research some of the costs of the materials that would be used in the real-life versions of these structures, and will be completing a spreadsheet documenting how much they would cost. Once this is completed we will be building these scale models out of cardboard.