

Math Lab

Ms. Vivian Shell

Course Description

Math Lab is an elective class that extends and enriches what students learn in their core math class. In this class, students will practice and refine computation skills, use algebraic thinking to strengthen understanding of numbers, arithmetic and work with variables, and explore patterns and concepts of geometry. Purposeful connections to other content areas are also made.

Goals and Objectives

The goals of Math Lab are to use school time to support student success in all classes, develop positive school habits, and explore our role in contributing to the SLCSE community. By using school time for these goals, our students are given a framework for understanding how topics are related to each other and how to achieve the goals they have for high school and beyond.

Materials

Students are required to bring the materials used in their core math class, as well as assignments from other content areas. Materials for group work and other class activities will be provided in class or assigned as needed.

Coursework

Coursework for the class will include reading selected texts, class discussion, note-taking, extensive use of mathematical models, group work, and projects.

Grading

Students will be graded on completion and quality of assignments and class participation.

Expectations and Procedures

Students are expected to be on time and prepared daily. If a student is absent, he or she is expected to request make-up work and complete this work on his or her own time. Students should be in their seats working at the bell. They first work on math homework, then move on to other subject areas if there is time. They should leave their math on their desk when they are finished so that Ms. Shell can look at it and keep track of their understanding as the year progresses. They should always bring enough work, which can be work from other classes to help with the workload. They should bring a book to read in the case of no homework.

Math Lab Open Disclosure

Parent Signature: _____

Student Signature: _____

Date: _____