

Math Lab Syllabus 2022-2023
Mt. Edgecumbe High School

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Course Description

Math Lab is a one trimester long class for 0.5 elective credit designed to provide the skills necessary for the successful transition into Algebra 1 or Pre Algebra. Algebra 1 is a two trimester course for one math credit. Algebra 1 is divided into two classes: Algebra 1a (*winter trimester*) and Algebra 1b (*spring trimester*). Math Lab will help you review old skills, build new skills, and develop a growth mindset in and beyond the math classroom.

Topics to be covered during Math Lab include: *Operations with Integers and Fractions, Perimeter/Area/Volume, Solving One-step Equations, Order of Operations, Number Properties, Fractions/Decimals/Percents, and Relations and Functions*

Required Materials

Algebra Book, Notebook paper, binder or folder, pencil or pen, laptop

Grading

Your grade is weighted as follows:

Homework/Classwork – 40%

This part of your grade comes from assigned homework (these will be either google classroom assignments or worksheets), classroom activities, and exit/entrance slips. Classroom activities include online activities and games, as well as different activities that will take place in the classroom. You want to make a personal goal to finish all your homework by the time it is due, but late work will be accepted for 80% credit if you don't meet that personal goal. Classwork may not have the opportunity to be turned in late.

Quizzes –20%

You will complete a quiz about once every two weeks. Quizzes will cover the preceding content, allow you to demonstrate your understanding, and prepare you for assessments in future math classes. You are allowed and encouraged to use the notes that you took in class on quizzes.

Tests/Projects – 40%

Throughout the semester you will have some tests, and projects. Tests will generally be larger and contain more information than quizzes. Projects can be a wide variety of things: posters, presentations, building things, etc. They will allow you to use skills we will learn throughout the trimester, and use skills you have learned previously in your school career.

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Remember in order to pass the class you must receive a 70% or higher:

A+ = 99% - 100%

A = 93% - 98%

A- = 90% - 92%

B+ = 87% - 89%

B = 83% - 86%

B- = 80% - 82%

C+ = 77% - 79%

C = 73% - 76%

C- = 70% - 72%

NC = Below 70%

Classroom Expectations

1. Respect yourself and others at all times
2. Come to class on time
3. When you have a question, ask ☺
4. Come to class ready to learn
5. Bring all necessary materials to class
6. Always do your best work and help others do the same

We will discuss expectations for specific classroom procedures in the first week of school.

Technology in the classroom

It is an expectation that you check Google Classroom daily for access to content from class or information about assignments, and you use it to turn in some assignments. We will use computers frequently in class, but you should only have your laptop open when our classroom activity requires it. Earbuds and phones should always be put away in class unless told otherwise. Failure to use technology appropriately will result in a conversation with the teacher, and if this does not solve the problem then the student will have to meet with the academic principle and/or assistant principal. More information on technology policies can be found in the Student Handbook.

Academic Support

You are encouraged to ask questions as they arise in class. In addition, you will engage in partner work throughout the trimester, and your classmates are an excellent resource. If you would like to receive additional support outside of class, you're welcome to work with me after school in my room. I will typically be in class until at least 4:30 everyday, unless I announce otherwise. You can also visit the StAR Center to receive help from tutors. If you ever feel like you're falling behind, please reach out to me in class or by email.