

Math 1

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Forest Hills High School

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Welcome to Math 1!! This is a semester long class which meets for 82 minutes each day. There will be a North Carolina End-of-Course test at the end of the course. Upon successful completion of this semester, one Math 1 credit is earned, which is required for graduation.

Guidelines for Success – In order to be success in this classroom, you must:

Be Present – You are here to LEARN.

Be an Active Participant in your Education

Have Respect

Have Integrity – Do the right thing even if no one is watching

Collaborative Learning: Math 1 is taught in a collaborative style. Students will be expected to work together in groups throughout the year to investigate, explore, and have a deeper understanding of mathematical concepts.

PLC Grading Policy (Subject to Change)

Grades are determined by a point system:

$$\frac{\text{Total points earned}}{\text{Total points possible}} = \text{Current Grade Average}$$

Every question you answer is worth 2 points. You can receive partial credit on a question. This means that the point total of any assessment is based on the number of items on the assessment.

This course will have an End of Course Test, which is required for graduation of high school. It requires the following break down of your grades:

Math 1 Grade:

1st Term: 25%

2nd Term: 25%

3rd Term: 25%

EOC: 25%

Final Grade: 100%

Final Grade Scale:

100-90%-A

89-80%-B

79-70%-C

69-60%-D

59 and below-F

All students in Math 1 will take common assessments taken by every student in Math 1 (formative, summative, quizzes, and tests).

Summative Assessments are grades that can be seen in PowerSchool, and are used to calculate the term average. The purpose is to determine mastery of the curriculum standards. Students will have two types of summative assessments: quizzes and tests. Quizzes will be taken on SchoolNet every Friday. Tests will be taken at the end of every unit and will be curved based on teacher discretion.

Formative assessments will be given through weekly homework. You will receive up to 10 points each term for the completion of homework. You may turn homework in for full credit throughout the 6 weeks, until the term date is given.

Benchmark assessments will be given throughout the year and are summative assessments; it is used to determine progress throughout the course. There will be a total of 4 benchmark assessments this semester.

Term Project To earn an additional point on your GPA for an honors course, you must complete three term projects throughout the semester. The project will be due at the end of each grading period and will cover material learned during that term.

Jacket Time (JT) is an in-school study hall that is assigned to all students. You will be given an additional assignment to complete during the 25-minute period, and once you show that you have mastered the concept, you will be able move on to another concept.

The Math Tutoring Center is located in Mr. Simo's room (#170) on Mondays and Wednesdays and Coach Leverington's room (# 171) on Tuesdays and Thursdays. All students in Math 1 are able to use this time for extra assistance after school. You may use this time for extra assistance and to retake quizzes.

Common Core Content:

1st Term: Solving Equations, Linear Functions, Functions

2nd Term: Exponential Functions, Quadratics, Systems

3rd Term: Geometry, One-Variable Statistics, Two-Variable Statistics, Review

Required Materials:

In order to be successful in this course, you will need a 3-ring binder (1"-1½") and a pencil. There is not a textbook for this course, so we will make our own textbook throughout the semester together. You are required to bring your binder to school daily.

I am *excited* to be your teacher! Let's have a great year together!