**Math I Syllabus**

**Teacher Contact Information**

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**Course Overview**

Math I provides students the opportunity to study concepts of algebra, geometry, functions, number and operations, statistics and modeling throughout the course. These concepts include expressions in the real number system, creating and reasoning with equations and inequalities, interpreting and building simple functions, expressing geometric properties and interpreting categorical and quantitative data.

**Course Objectives**

Unit 1 – Introduction to Functions and Equations

Unit 2 – Linear Functions (Key Features)

Unit 2b – Linear Functions (Applications)

Unit 3 – Systems of Equations and Inequalities

Unit 4a – Exponential Functions (Key Features)

Unit 4b – Exponential Functions (Applications)

Unit 5a – Quadratic Functions (Key Features)

Unit 5b – Quadratic Functions (Applications)

Unit 6 – Statistics

**Math I Supplies**

Students may use any method they consider appropriate for taking notes, handling worksheets, and staying organized throughout the year. However, it is recommended that students maintain a 3-ring binder for handouts and worksheets, as well as having a pencil each day for class.

**Food and Drink Policy**

Students will not be allowed to have food or drink in the classroom except for bottled water. If a student does need a snack during the day, it is most appropriate for that to be handled during scheduled class changes.

**Grade Distribution**

Students will receive an overall grade in Math I based on the following point distribution:

Tests/Projects....................50%

Quizzes.............................30%

Class/Homework…………20%

Total................................100%

**Grading Scale**

Students will receive a letter grade at the end of the year in Math I that corresponds with the new 10-point grading scale below:

90 - 100 A

80 - 89 B

70 - 79 C

60 - 69 D

0 - 59 F

**Test Day**

Students will take tests for Math I on Thursdays unless extenuating circumstances require that the test be given on another day. If that is the case, advance notice will be provided in class.

**Homework Policy**

Students will be expected to complete homework each and every night that is assigned. Every assignment will be checked the following class period based on effort and completion. The number and length of assignments may vary from week to week depending on the topic.

**Tutorial Schedule**

Students will have the opportunity to attend after-school tutorial sessions. Tutoring may be done with any Math Teacher; Ms. Young will stay on Mondays afternoons from 4:15-5:00 in the classroom. Students will be expected to inform the teacher of their desire to attend tutoring, sign-in when they arrive and sign-out before the leave.

**Make-Up Work Policy**

Students who are present in class will be expected to turn in all assignments on time. In the case of an absence from class, students will be allowed three (3) school days to make-up and turn in a missed homework assignment. Any quiz missed due to an absence must be made up before the current unit test. Any test missed due to an absence must be made up before the next unit test.

**Tardy Policy**

Students will be considered tardy if they are not completely inside the classroom at the end of the bell. It is acceptable for students to be out of their seat as long as they are in the process of preparing for class. Students who receive one or more tardies will be issued the following consequences:

1st offense - Warning

2nd offense - Warning and call home

3rd offense - Call home with consequence

4th offense - Administrative referral

**Electronics Policy**

Students considered to be in violation of the electronic device policy will be issued one warning before being asked to leave the classroom and report to SI. Administration will handle any and all disciplinary action that may result. In addition, students will not be allowed to charge their electronic devices in the classroom.

**Restroom Policy**

Students will be allowed to leave class one-by-one for the restroom during individual practice time only, at the teachers’ discretion. Students will be required to sign-out before leaving class, carry the hall pass while they are gone, and sign-in when they return to class. Students may NOT leave class during tests and/or quizzes nor during the first and last ten minutes of class. (Note: a test and/or quiz is not considered complete until the entire class has finished and turned it in.)

**Classroom Behavior Consequences**

Students considered to be disruptive during class will be disciplined in a manner consistent with that of the Tardy Policy. In rare cases, abnormally disruptive circumstances may require that a student(s) leave the classroom and report to SI. Administration will handle any and all disciplinary action that may result.

**Staying Connected**

Students can sign up for text message alerts, reminders and receive additional assistance related the Math I by sending a message using the following information:

TO: 81010

MESSAGE: @24ga6k

**All communication will be strictly related to Math I. Messages received after 8pm will be responded to on the following day. Any violations/inappropriate usage will result in a write-up.**

In addition, students can keep up with PowerPoint notes, homework sheets, and project rubrics on the class webpage at:

<https://www.gcsnc.com/Page/48965>