



Algebra 1 Syllabus

2018-2019

Instructors: Mr. Flynn mflynn@paulding.k12.ga.us

Website: www.mathflynn.weebly.com

Course Description

Algebra I is the first course in a sequence of three required high school courses designed to ensure career and college readiness. The course represents a discrete study of algebra with correlated statistics applications.

The standards in the three-course high school sequence specify the mathematics that all students should study in order to be college and career ready. Algebra I is a rigorous course and will require daily diligence by students on assignments and in class performance tasks.

Topics

- Relationships Between Quantities and Expressions
- Reasoning with Linear Equations and Inequalities
- Modeling and Analyzing Quadratic Functions
- Modeling and Analyzing Exponential Functions
- Comparing and Contrasting Functions
- Describing Data

Notebook and supplies

- Spiral or Composition Notebook
- College ruled paper
- 1 in. Binder
- Pencils and erasers
- Colored pencils are encouraged
- **Calculator:** Students are encouraged to buy the TI-36X Pro to be successful in this course.

The TI-36 can be purchase for \$20 using the QR code below. Select **math** to purchase a calculator



Or visit the website at
<https://paulding.revtrak.net>

Grading Policy

Grades will be based on the following:

79% Summative, this includes unit tests and the constructions project.

21% Formative, this includes classwork and quizzes.

20% of final grade will come from the Georgia Milestone, a state cumulative exam given at the end of the semester.

Grade scale:

A = 90 – 100%

B = 80 – 89%

C = 70 – 79%

F = 0 – 69%

Tutoring Schedule:

Math tutoring will be available mornings and afternoons. All students are encouraged to seek extra help as needed. The Math Department tutoring schedule can be found in any teacher's classroom.

***These sessions are offered for students who participate in class, attempt all homework assignments, and/or have excused absences.

Mastery Plan

Academic success and proficiency of standards are goals set forth for all students. Given that individuals learn in different ways and at different rates, our GSE Math Mastery Plan will provide the necessary support to achieve such goals. Algebra 1 students will be allowed to recover all summative assessments

Attendance and makeup work

Attendance is an extremely important part of this class. No assignments will be accepted late unless discussed with me. Any grades submitted late or not turned in will result in a zero if they did not make prior arrangements with me. If you have an excused absence, it is up to you to make arrangements with me within three days to make up work missed caused by an absence. Some work is impossible to make up by its nature. An alternative assignment will be assigned in this case.

Class Expectations

- **Be prepared.** You will bring your materials to class everyday (paper, pencil, notebook, textbook, calculator, etc.) and that you will do your homework and study for quizzes and tests.
- **Be involved.** You will participate in class, attempt to do the class work, ask questions when confused, and try to help your classmates understand the material when appropriate.
- **Be courteous.** You will treat your instructors and classmates like you want them to treat you. Don't talk when it is not appropriate. Don't sleep. Don't get out of your desk when it is not appropriate. Don't work on other class work. Don't access your cell phone. Don't play games on your calculator. Don't use power outlets.

Academic Honesty

Students are expected to complete their work independently unless otherwise noted. Academic dishonesty includes: copying or sharing homework, communicating during a test or quiz, looking at someone else's work or allowing them to look on yours, having a cellphone out during a test or quiz, and sharing a calculator.

Consequences for academic dishonesty may include:

1. Warning and an alternative assignment
2. Call to parents or guardian
3. Receiving a zero on the assignment
4. Administrative Referral

Parent Responsibilities

Grades will be updated weekly on infinite campus so you can track your student's progress.

Acknowledgement of receipt:

By signing below, you acknowledge that you are familiar and understand the policies and expectations of this class.

Student Name

Parent/Guardian Signature

Date

Parent/Guardian Phone Number

Parent/Guardian Email Address