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Syllabus Disclaimer

A syllabus is not a contract between teacher and student, but rather a guide to course procedures on attendance, participation, requirements, grading, goals and objectives. The mathematics department reserves the right to amend the syllabus when necessary to best fulfill the course objectives. Students will be duly notified.

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. Additional mathematics content is provided in fourth credit courses and advanced courses including pre-calculus, calculus, advanced statistics, discrete mathematics, and mathematics of finance courses. High school course content standards are listed by conceptual categories including Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. Conceptual categories portray a coherent view of high school mathematics content; a student's work with functions, for example, crosses a number of traditional course boundaries, potentially up through and including calculus. Standards for Mathematical Practice provide the foundation for instruction and assessment.

Georgia Standards of Excellence

The course standards for Algebra 1 can be found at www.georgiastandards.org.

1st 9 Weeks	Unit 1: Modeling Linear Functions Unit 2: Analyzing Linear Inequalities
2nd 9 Weeks	Unit 3: Investigating Rational & Irrational Numbers Unit 4: Modeling and Analyzing Quadratic Functions
3rd 9 Weeks	Unit 4 Continued Unit 5: Modeling and Analyzing Exponential Expressions & Equations Unit 6: Analyzing Exponential Functions Unit 7: Investigating Data
4th 9 Weeks	Unit 7 Continued Unit 8: Algebraic Connections to Geometric Concepts Unit 9: Culminating Capstone Unit

Evaluation of Student Work

Benchmark	10%	Grading Scale	
Daily Assignments	25%	A	90 - 100
Quizzes/Task	30%	B	80 - 89
Unit Tests	<u>35%</u>	C	70 - 79
	100%	F	Below 70

Milestone Test

This is a state-mandated end of course test which counts 20% of your overall grade.

Supplies

Students will be provided with a folder per unit with all notes needed for class. It is recommended that you have a ½-1" binder with notebook paper. **You should bring paper, pencils, unit folders, binder, headphones (AirPods, etc.) and a CHARGED chromebook every day.** Colored pencils, dry erase markers (2), pens, highlighters, and block erasers are also great tools to have for class.

Calculators

We will be using an online version of a calculator, called Desmos (www.desmos.com), that you can access through our school Clever webpage. These are allowed on the EOCT. We will also have a TI-84 plus for students to use daily, as needed. You do NOT have to purchase a personal calculator for this class.

Make-Up Work

Attendance is an extremely important part of this class. Your success depends on being in class every day. **It is your responsibility** to get the notes and assignments that are missed. A missed test or quiz can be made up before or after school by making prior arrangements with your teacher. A zero will be recorded until the assignment is made up. You have one week to complete make-up work. Failure to complete make-up work will result in a permanent grade of zero.

Late Work

For students that do not complete or turn in assignments on time, 20 points will be deducted from the assignment grade.

Classroom Expectations

- Be respectful. Keep hands, feet, objects, and comments to yourself.
- Be on time and come to class prepared.
- Stay on task.

Tutoring Sessions

Tutoring will be offered in the Media Center Monday-Thursday 3:30-4:30. An exact start date will be announced via REMIND.

Cell Phones/Headphones/AirPods

Cell phones or other electronic devices are not allowed in class during instruction. Phones, AirPods, smart watches, etc. will be taken up and turned into the center office if they are seen in use.

Class levels:

<u>Regular Algebra 1</u>	<u>Advanced Algebra 1</u>	<u>Honors Algebra 1</u>
Georgia Standards are taught with activities to move developing learners to proficient learners by providing academic support and focusing on preparing them for the next level of knowledge in mathematics.	Georgia Standards are taught with activities to move proficient learners to distinguished learners by providing enriched critical thinking activities and focusing on preparing them for the next level of knowledge in mathematics.	Georgia Standards are taught with enhanced content to distinguished learners by providing enriched critical thinking activities and focusing on preparing them for the Advanced Placement Courses in mathematics.

Student name (printed) _____

Please read and sign the following and have a parent or guardian read and sign it as well before returning it to your math teacher.

I have received and read a copy of the syllabus during the first week of enrollment in this class. I understand the expectations and responsibilities. Should assistance be needed in obtaining any of these supplies, I will contact my math teacher. Otherwise, it is assumed that each student will come to class daily with all of the supplies listed. Materials will not be loaned; all students must bring their Chromebook, binder, notebook paper, pencil/eraser, and calculator to class daily.

Parent/Guardian Acknowledgement Section

Print Name

Signature

Date

Cell or home phone: _____

Mailing Address

Email Address(es)

Student Acknowledgement Section

Print Name

Signature

Date

Chromebook/Internet Accessibility

Do you have internet services at home?

_____ Yes, we have internet services at home.

_____ No, we do not have internet services at home.