Algebra 1 Syllabus 9th Grade Mr. Gregg

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Office Hours: Before School (7:30-8:00), After School on Wednesday and Friday, or by appointment.

Course Description: This course will introduce you to the abstract study of numbers and their relationship to one another. Pairs of numbers form graphic representations that bring us a powerful visualization of relations. You will develop a more sophisticated way of dealing with word problems by applying algebra. The skills you develop in Algebra are critical to the study of future math classes, as well as the quantitative aspects of any field that you may wish to pursue in the future.

Required Materials:

Notebook paper
Something to organize notes with
Pencils
TI-84 Plus Graphing Calculator (supplied for you)
Charged Chromebook

Algebraic Concepts Covered in this Course

Unit 1: Solving Equations and Inequalities

Unit 2: Linear Equations

Unit 3: Linear Functions

Unit 4: Systems of Linear Equations and Inequalities

Unit 5: Piecewise functions

Unit 6: Exponents and Exponential Functions

Unit 7: Polynomials and Factoring

Unit 8: Quadratic Functions

Unit 9: Solving Quadratic Equations
Unit 10: Working With Functions

Unit 11: Statistics

Expectations:

You are expected to try your best every day and not interfere with anyone else's learning. If you try you will eventually learn the material. Notes are to be taken the day I go over it. If you miss a day, you will need to get notes from a classmate of schedule a time with me to get caught up.

Grading:

15% = Daily Work/Quizzes 15% = Notes 70% = Tests

Grading Scale:

90-100 = A 80-89 = B 70-79 = C 60-69 = D 0-59 = F **Homework/Classwork:** I give time in class to complete all work. IF it is not done then, it becomes homework.

Late Work: I have no due dates specially. All work is due 3 days before the grading period ends.

Extra Credit: Will have a Mastery Connect extra credit assignment each semester, worth 2 points for each correct answer.

Phones: As per the CCHS device policy, "The personal communication device must be in the off mode and placed in a backpack, pocketbook, or stored out of sight until the end of the school day." Students will not be able to access their devices at any time during the class, including during bathroom breaks and lunch times. If a student accesses a device at any time, the student will receive a write up and the device will be confiscated by admin in accordance with the CCHS device policy.