

Algebra 1

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Welcome to Algebra 1. This is a college preparatory course that fulfills 1 year of the high school mathematics graduation requirement as well as the UC a-g requirements. Topics include polynomial addition, subtraction, and multiplication, factoring polynomials, polynomial long division, solving fractional equations, negative exponents, graphs and analysis of linear and quadratic functions, solving and graphing systems of linear equations and inequalities, solving radical equations, solving and graphing quadratic equations. SAT preparation will be included and related to course curriculum, and students will be expected to engage in problem solving activities and in-depth analysis. Fulfills Algebra graduation requirement.

Classroom Expectations

General Guidelines:

- Please **be respectful** of the teacher and other students.
- Please **be on time, in your seat, and working on your warm-up** when the bell rings. Detention will be given to students who are not in their seat working when the bell rings.
- Please **stay in your seat** until the bell to dismiss you rings.
- Please **observe all school policies** and rules in the classroom.

Consequences:

The following actions may be taken upon failure to follow classroom rules:

1. Student(s) will be asked to move to a different seat in the room.
2. Student(s) will be taken outside of the classroom and given a verbal warning and/or detention.
3. Parent(s) will be notified by the teacher and/or a referral will be given to the student(s).

Absences:

- Students who are absent must get notes from another student who was in class.
- Homework may only be made up if a student has an excused absence. Late homework will only be accepted on Fridays after school, and will only be accepted by the teacher from the student who was absent. It will be graded on the spot by the instructor as the student waits.
- A student may make up a test or quiz with the instructor on Fridays after school. The student must notify the instructor beforehand. Makeup tests are generally more difficult than the in-class test. Tests may not be made up during class time, unless otherwise noted.

Grading Policy

Grading Table:

You may use the following grading scheme to keep track of your grade in class.

Grade Breakdown					
Classwork/Homework		30%			
Tests		70%			
Extra Credit		Less than 05%			
Total		Greater than 100%			
Grading Scale					
A+ > 100%	A ≥ 93%	A- ≥ 90%	B+ ≥ 87%	B ≥ 83%	B- ≥ 80%
C+ ≥ 77%	C ≥ 73%	C- ≥ 70%	D+ ≥ 67%	D ≥ 63%	D- ≥ 60%

Classwork/Homework:

- Classwork/Homework is given every day. Some classwork will be due before the class is over. Otherwise classwork assignments may be finished at home. Late work is not accepted.
- Notebooks are collected at least twice per week. Notes should be taken in pencil in a wireless composition book.
- Each checked assignment is worth up to 10 points, unless stated otherwise.
SCALE: PERFECT WORK=10 pts. - AVERAGE=7 pts. - PASSABLE=4 pts.

Tests:

- Tests and quizzes are given every Friday to measure student understanding of this subject.
- Make-up tests will be given on Mondays during class or Fridays after school for students who have an excused absence.

Extra Credit/Projects:

- Extra credit and projects may be given in class from time to time. These can boost your grade by as much as 5%. Extra credit work is not guaranteed to be given by the instructor.

Materials

The following materials must be brought to school **every day**. Failure to bring materials will result in detention.

- **Composition Notebook:** All students must buy a **wireless** composition book that will be used for notes in class every day.
- **Mechanical Pencils:** Students will be expected to bring mechanical pencils to class every day for notes and work. There is no pencil sharpener in the classroom, so mechanical pencils are necessary.
- **Paper:** Paper should be brought to class every day. Paper should not be used from your notebook.
- **Graphing Paper:** Graphing paper is necessary for many of the activities done in the class. You must bring graphing paper every day.
- **Textbook:** You are required to bring your textbook every day.
- **No Calculators:** Calculators are not allowed in this classroom unless expressly permitted.