**Algebra 1**

**Syllabus**

**Supplies:**

You are expected to come to class prepared every day with:

* Sharpened pencil with eraser/mechanical pencil
* Glue stick
* Notebook
* Textbook
* Workbook
* Scientific Calculator

**Topics Covered:**

* Real Numbers
* Variables and Expressions
* Equations: Linear, Literal, Absolute Value
* Ratios, Proportions, Percent
* Inequalities: Simple and Linear
* Relations and Functions
* Writing, Graphing and Forms of Linear Equations
* Systems of Linear Equations
* Direct Variations
* Laws of Exponents
* Polynomials
* Quadratic Equations
* Radicals

**Notes:**

Taking notes is mandatory in my class and notebooks will be collected and graded at the end of each trimester. Your notes for each lesson must include a title, date, summary/explanation of the lesson, and example(s).

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**Homework:**

Homework assignments are given to reinforce the lessons that are taught in class. Since a new lesson is taught almost every day in class, you will have homework almost every night. Nightly homework is not typically collected and graded for correctness, but is always checked for completeness.

**Grading Policy:**

I use the point system of grading. Every assignment I give is worth a certain point value. Your final grade in the class is determined by dividing the sum of your earned points by the sum of the possible points on all of the assignments. A breakdown of the typical point values of assignments is listed below:

* Tests: 1 point per question
* Quizzes: 1 point per question
* Notes: 10 points per trimester
* Homework: 1 point per day
* Class work/Projects: points vary based on assignment
* Participation: 1 point per day

Tests: 20% Quizzes: 30% Class work: 30% Homework: 10%

IXL: 10%

**Extra Help:**

If you are ever struggling with a concept we are covering in class please see me for extra help. I am available most days after school and/or during lunch/recess for extra assistance.