Algebra A Syllabus

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Room 204

Algebra A is the beginning of the Algebra 1 course. You will cover the following material during this semester.

Quantitative Reasoning; Algebraic Models; functions and Models; Linear Functions; Forms of Linear Equations; Linear Equations and Inequalities; Multi-Variable Categorical Data; One-Variable Data Distributions; Linear Modeling and Regression; Solving Systems of Linear Functions; Modeling with Linear Systems; Piecewise-Defined Functions; Rational Exponents and Radicals; Geometric Sequences and Exponential Functions; and Exponential Equations and Models; Adding and Subtracting Polynomials; Multiplying and Dividing Polynomials

Materials Needed:

Algebra textbook

Notebook (three ring binder) or composition book

Folder

Pencils

Scientific calculator (TI-83 plus or TI-84 plus)

Positive Attitude

Student Responsibilities

Students will need to class on time with all materials in hand. This includes textbook, notebook, pencils, calculator and any assignments that have been given the day before.

Grading

Each 9 weeks grades will consist of homework (25%), classwork or quizzes (25%), notes and participation (10%), and tests (40%).

The semester grade will consist of each 9 weeks counting 40%, midterm counting 10%, and semester test 10%.

A: 93-100 B: 85-92 C: 75-84 D: 70-74 F: 69 and below

Standards for this course are found on the state website.