Algebra 1 Syllabus- Spring 2019

Ms. Flores

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Course Description

The purpose of this course is to satisfy the Algebra 1 requirements of the Common Core Mathematics Standards adopted by the State of New York. This course fits into an overall program of mathematics studies with a rigorous academic core by extending what students have learned in the introductory-level mathematics courses as well as introducing more advanced topics. These advanced topics include understanding number systems, solving equations, solving inequalities, Introduction of Functions, Linear Functions, and Systems of Equations and Inequalities.

Common Core Skills

A-SSE Seeing structure in Expressions
NRN The Real Number System
A-CED Creating Equations
A-REI Reasoning with Equations and Inequalities
F-IF Interpreting Functions
F-LE Linear, Quadratic, and Exponential Models
G-GPE Expressing Geometric Properties with Equations
S-ID Interpreting Categorical and Quantitative Data
F-BF Building Functions

Course outline

Unit 4- Introduction to Functions
Unit 5- Linear Functions
Unit 6- Systems of Equations and Inequalities

Course Assessment

Both formative and summative assessment will be used to evaluate student performance. Formative assessment will consist of daily verbal feedback, homework, assignments, chapter reviews, and quiz evaluations. Summative assessments will consist of chapter tests, and semester exams.

Grading Policy

Tests and Quizzes	25%
Homework	15%
Projects	20%
Behavior	10%
Classwork	30%

Materials/Texts/and other resources

Late or Missing Work Policy

Students are expected to turn in assignments as they are due. Late assignments will be given partial credit. Missing work will eventually turn into zero credit.

Students with a verified excused absence are allowed to make up late work without penalty.