

Algebra 2018-2019

Mr. Izzo

Course Outline

Lesson Plans and Homework Assignments can be viewed at:

<http://www.timizzo.com>

Course Description:

The course will explore all types of linear equations in one variable, quadratic functions with integral coefficients and roots, as well as absolute value and exponential functions. Students will work with calculating rates, converting within measurement systems, data analysis (including measures of central tendency and visual representations of data), correlation and causation, and using lines of best fit to make predictions. Students will solve problem situations requiring right triangle trigonometry and coordinate geometry. Elementary theory will be used to determine the probability of events including independent, dependent and mutually exclusive events.

Expectations:

Students are expected to:

- 1) Be on time and prepared for class.
- 2) Be respectful at all times during class.
- 3) Bring their *TI-83 Plus* (or better) calculator EVERY DAY.
- 4) Have the same Five-Subject notebook, and folder with them throughout the year

Grading:

- 1) Quizzes (which include review material) will be given once a week -**100 Points**.
- 2) Tests (usually given once every 2-3 weeks) - **200 Points**.
- 3) Homework Grade - **100 Points**.
- 4) Class Participation Grade - **100 Points**.

Homework:

Homework is given every night, and should require 20-30 minutes to complete. Homework will be collected 2-3 times per week. This will constitute the homework portion of the grade. Also, most test and quiz questions will be based on homework questions.

Extra Help:

Extra Help is available every day after school from 2:02-2:30pm.

Absence Policy:

I follow the school's policy as far as number of absences allowed, and 3 lateness's being converted into an absence. *If a student misses a day, it is their responsibility to visit the website for any worksheets, etc.* If a student is absent for a quiz or test, they must make it up the next class day.

Questions/Concerns:

If you have any questions or concerns, the easiest (and quickest) way to contact me is through my school email address: tizzo@mtsinai.k12.ny.us

I have read this syllabus:

Student Signature

Parent Signature

Date