

**NAME OF COURSE:** Algebra A 2

**General Description:**

For students whose weakness is in Mathematics, Algebra A 2 is the second part of a two-year course of the New York State Algebra curriculum. It continues instructing the student in the fundamentals of Algebra. Students will continue to master the use of a graphing calculator, and will also be expected to use a Scientific Calculator in order to prepare to take both the Algebra 1 Regents and the Math RCT. Lessons will be delivered in a variety of styles to ensure learning of all students. Students will be expected to perform individually and in a group.

**Major Topics Covered:**

Among the topics covered during this year will be order of operations; properties of real numbers; solving linear equations; verbal problems; solving inequalities; polynomials and factoring; ratio and similarity; graphing; geometry; and consumer related math.

**Textbooks:**

**Requirements:**

Students are expected to maintain a set of well-organized notes in a mathematics notebook, complete daily homework assignments and regularly attend class. Extra help is available Monday, Wednesday and Thursday afternoons. Please encourage your child to attend when needed. Appropriate behavior and respect for self and others is greatly stressed in this class. Participation in classroom activities is expected.

**Grading Procedure:**

The grade of each of the four marking periods is determined by quizzes, unit exams, and timely completion of homework. Class participation and behavior impact each student's grade. Students will take a Midterm in January, and both a Regents Examination and RCT in June.