

ALGEBRA 2
Mrs. Sandra Griffin

OBJECTIVES

We will cover the following concepts and objectives as time allows. Some students need more practice than others and we will not advance to the next step until the student is ready to do so. This governs the number of concepts taught. We typically are able to cover Rational Expressions and get into Powers, Roots, Radicals, Fractional Exponents. **INDIVIDUAL IEP REQUIREMENTS OF EACH STUDENT WILL TAKE PRIORITY AND WILL BE INCORPORATED INTO THE CLASS WORK.**

***LINEAR EQUATIONS AND INEQUALITIES**

***LINEAR FUNCTIONS AND INEQUALITIES**

***QUADRATIC EQUATIONS (SOLUTIONS)**

***QUADRATIC FUNCTIONS GRAPHING**

***POLYNOMIALS – SUMS, PRODUCTS, QUOTIENTS**

***RATIONAL EXPRESSIONS**

***POWERS, ROOTS, RADICALS, FRACTIONAL EXPONENTS**

***EXPONENTIAL AND LOGARITHMIC FUNCTIONS**

***CONIC SECTIONS**

***TRIGONOMETRY**

***PERMUTATIONS, COMBINATIONS, PROBABILITY, AND SERIES**

***COMPLEX NUMBERS, MATHEMATICAL INDUCTION,
OPERATIONS WITH FUNCTIONS**

***MEASUREMENT AND STATISTICS**