Linear Algebra Power Standards

- The student will compare and identify numbers (rational, whole, integer, irrational)
- The student will write, solve, and inequalities in one and two variable.
- The student will be able to find and interpret slope.
- The student will solve equations with one or more variables.
- The student will write and graph equations in slope-intercept form, point-slope form, standard form, and function notation.
- The student will use the order of operations to solve problems
- The student will understand the rules of algebra (distributive, commutative, associative)
- The student will translate linear equations between verbal descriptions, tables, and graphs.
- The student will know the rules of exponents.
- The student will use substitution and elimination to solve systems of equations.
- The student will add, subtract, and multiply polynomials.
- The students will factor and graph quadratics.