## Algebra 9 Power Standards

- The student will be able to find the vertex, line of symmetry, and intercepts of a parabola.
- The student will understand how transformations affect a graph.
- The student will be able to solve linear and quadratic functions.
- The student will be able to graph linear and quadratic functions.
- The student will be able to graph common non-linear equations.
- The student will be able to add, subtract, and multiply polynomials.
- The student will be able to solve a system of equations involving two equations.
- The student will be able to compute basic operations to integers and fractions without the use of a calculator.

