

## **Algebra Goal Outline**

Number Sense: Exponents, Square Roots, Properties, Conventions

Linear Equations and Inequalities: Solving one and two step equations and inequalities

Relations and Functions: Relations, Functions, Domain, and Range

Graphing: Graphing, Slope

Systems of Equations: Elimination and Substitution

Monomials and Polynomials: Adding, Subtracting, Multiplying, and Dividing Monomials and Polynomials; also applying roots and exponents with these

Algebraic Ratios and Proportions: Solve and Simplify

Quadratic, Cubic, and Radical Equations: Graph and Solve

Problem Solving: Graphs, Charts, and Logic