

MCS - Middle School Math Curriculum Map - AY 2015-16

Connections to Algebra
done in summer packet

General Description:
Grade/section:

	Math 6	Pre Algebra		Algebra I	Pre-Algebra/Algebra I
	6 /only one section	7/A	7/B	8/A	8/B
September	Expressions & Equations	Variables, Expressions and Integers	Variables, Expressions and Integers	Properties of Real Numbers	Percents
October	Integers	Solving Equations	Solving Equations	Solving Linear Equations/Graphing Linear Equations	Percents and Real Numbers and Right Triangles
November	Number Theory & Fractions	Multi-Step Equations and Inequalities	Solving Equations	Writing Linear Equations	Real Numbers and Right Triangles
December	Add/Subtract/Mult./Divide Fractions	Factors, Fractions and Exponents	Multi-Step Equations and Inequalities	Solving and Graphing Linear Inequalities	Connections to Algebra
January	Data & Statistics	Rational Numbers and Equations	Factors, Fractions and Exponents	Systems of Linear Equations and Inequalities	Properties of Real Numbers
February	Ratio	Rational Numbers and Equations	Factors, Fractions and Exponents	Exponents and Exponential Functions	Properties of Real Numbers
March	Proportion & Percents	Ratio, Proportion and Probability	Rational Numbers and Equations	Quadratic Equations and Functions	Solving Linear Equations
April	Percent Applications	Percents	Rational Numbers and Equations	Polynomials and Factoring	Solving Linear Equations
May	Measurement	Real Numbers and Right Triangles	Ratio, Proportion and Probability	Rational Equations and Functions	Graphing Linear Equations and Functions

June

Geometry	Real Numbers and Right Triangles	Ratio, Proportion and Probability	Radicals and Connections to Geometry	Graphing Linear Equations and Functions
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Mrs. Darsch in class

Mrs. Trammell in class

Mrs. Trammell in class