6th Grade Math Curriculum Map

Concept	Aug/Sep L 1 - 20	October L 21 - 35	November L 36 - 50	December L 51- 60	January L 61 - 70	February L 71 - 85	March L 86 - 95	April L 96 - 110	May L 111 - 120
Math: Saxon Math (concepts learned throughout the year)	- Number & operations - Algebra - Geometry - Measurement - Problem solving	- Number & operations - Algebra - Geometry - Measurement - Problem solving - Data analysis - Probability	- Numbers & operations - Data analysis & probability - Geometry - Measurement	- Numbers & operations - Algebra - Geometry - Problem solving	- Numbers & operations - Algebra - Geometry - Measurement	- Number & operations - Algebra - Geometry - Measurement	- Algebra - Geometry - Measurement	- Algebra - Geometry - Measurement - Data analysis & probability - Problem solving	- Algebra - Gemetry - Measurement - Problem Solving
	- Whole numbers & money - Variables & evaluation - Properties of operations - Number line sequences - Factors - Divisibility - Fractions & percents - Reciprocals - Elapsed-time problems - Simple probability - Equivalent fractions - Function tables - Polygons (similar & congruent) - Exponents - Square roots	- Prime & composite numbers - Prime factorization - Fraction of a group - Regrouping - Reducing & dividing fractions - Multiples - LCM - Two-step word problems - Rounding whole numbers and mixed numbers - Determining common denominators - Comparing & rounding decimal numbers	- Ratios - Sample space - Interpreting graphs - Area & angle measures of a triangle - Proportions - Using formulas - Distributive property - Converting decimals - Fractions, & percents - Dividing by a decimal - Rates - Powers of 10 - Adding & subtracting mixed measures - Unit multipliers - Unit conversion	- Scientific notation for large numbers - Order of operations - Ratio word problems - Rate word problems - Problems with multiple steps - Plotting functions - Negative exponents - Symmetry - Line of symmetry - Adding integers on a number line - Percent & fractional part of a number	- Area & angles of a parallelogram - Classifying triangles - Symbols of inclusion - Adding positive & negative numbers - Circumference & Pi - Ratio problems involving totals - Geometric solids - Algebraic addition - Proper form of scientific notation - Volume	- Finding whole group when fraction is known - Implied ratios - Multiplying & dividing integers - Area of complex figure & trapezoid - Complex fractions - Percent of a number - Graphing inequalities - Estimating Area - Transformations - Using proportions to solve percent problems - Multiplying numbers in scientific notation - Algebraic terms	- Number families - Multiplying algebraic terms - Multiple unit multipliers - Polygons: diagonals, interior & exterior angles - Mixed-number & negative coefficients - Evaluations with positive & negative numbers - Percent of change - Two- step equations with inequalities - Probability of dependent events - Volume of a right solid	- Estimating angle measure - Distributive property with algebraic terms - Similar rriangles & direct measure - Scale & scale factor - Pythagorean Theorem - Irrational numbers - Transversals - Powers of negative numbers - Square roots of monomials - Semicircles - Arcs & sectors - Solving literal equations - Slope - Formulas and substitution - Equations with exponents - Simple interest	- Dividing in scientific notation - Applications of Pythagorean Theorem - Volume: pyramids, cones, & spheres, volume - Capacity & mass in metric system - Factoring algebraic expressions - Slope-intercept form - Copying geometric figures - Division by zero - Graphing area & folume formulas - Graphing nonlinear equations