Grade	1st quarter	2nd quarter	3rd quarter	4th quarter
6th	Pre-Assessment; Number sense & Patterns; Algebraic thinking (1); Decimal operations (2); Sci-notation (2); Graphs – m,m,m,r (3); Box and whisker (3); Stem and leaf (3); Metric Measurement (3)	Prime/Composite Number (4); GCF, LCM, (4); Equiv fraction, Fraction/Decimal (4); Integers (+,-,x,÷ comparing) (6); Properties (6); Fraction Operations (5); Customary Measurement (5); *Semester Evaluation	Equations, Inequalities, Functions (7); Ratios, rates, Slope (8); Proportions (8); Percents (9); Fractions, decimals, percents (9); Geometry-Angles (10)	Geometry-polygons (10); transformations; Measurement and Area (11); Triangles, Trapezoids, Circles; Surface Area & Volume (12); Classify, sketch, calculate; Probability (13); Perms, Combs, independent, dependent; *Final Assessment
7th	Ch.11 Data Analysis & Graphing; Stem & Leaf Plots; Histograms, Box & Whisker Plots; Using Data Displays; MEAP; Collecting & Interpreting Data; Ch. 1 Variables, Expressions, Integers; Expressions & Variables; Powers & Integers	Comparing/ Ordering Integers; Integer Operations; Ch. 2 Solving Equations; Properties, Operations; Simplifying Variable Expressions; Ch. 3 Multi-Step Equations & Inequalities; Solving Equations, Operations; Solving Equations: 2-step, Like Terms; Varibles on both sides	Solving Inequalities, Operations; Ch. 5 Rational Numbers & Equations; Ch. 6 Ratios and Rates; Writing/Solving Proportions; Similar/Congruent Figures; Similarity in Measurement; Scale Drawings; Ch. 7 Percents	Fractions, Proportions, Decimals; Ch. 8 Linear Functions; Relations & Functions; Linear Equations; Intercept, Slope; Writing Linear Equations; Ch. 9 Square & Cube Roots; Ch. 12 Functions; Final Review
8th	Ch. 1 Expressions, order of operation, Functions as rules, tables, graphs; Ch. 2 Operations with Real numbers; Distributive prop and square roots; • Rocket Lab; Ch. 3 Solving equations, proportions, and percents	Ch. 4 Slope and graphing; *— 1st trimester —* linear functions; Ch.5 Writing eqns in three forms, line of best fit; Ch 6 Solving Inequalities, Absolute Value; • Semester Exam	Ch. 7 Solving systems (using addition, Subtraction, multiplication); *— 2nd trimester —* Ch. 8 Exponential properties, Scientific Notation, Exp Growth/Decay; Ch. 9 Operations with Polynomials, Factoring Polynomials	Ch. 10 Graphing and solving Quadratic Equations, Discriminant; Ch. 11 Radicals, Pyth Thm, Dist. Form.; • Geometry Formulas; Ch. 13 Probability, Permutations, Combinations, Analyzing Data; • Final Exam