

<b>SGS Unit Timeline Matrix</b>
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Grade: 5

Subject Area: MATH

Month	Standard(s)	Unit	Benchmark(s)	Examples of Skills (Activities):
Example ~ Math 2nd Grade	7A	Currency/Money	7.A.1.c	*Add/Subtract using currency *Make change from \$1.00
Aug./Sept.	6A, 6B, 6C	Place Value	6.A.2, 6.B.2a	Name place value of digits Ordering numbers Solve 1 and 2 step problems
	8C	Estimation Addition & Subtraction of whole numbers & decimals	6.C.2a, 6.C.2b, 8.C.2	Round numbers to a given place Add, subtract, estimate whole numbers & decimals Identify properties used to solve addition & subtraction problems.
October	6B, 6C, 7A, 8A, 8C, 10B	Multiplying whole numbers	6.C.2a, 7.A.2b, 8.A.2a, 8.A.2b, 8.C.2, 10.B.2d	Multiply numbers
	8D, 6B, 8B, 8C, 10B, 10A	Graphing	8.D.2, 6.B.2, 8.B.2, 8.C.2, 10.B.2b, 10.A.2d	Graphing Use properties of multiplication to solve numeric problems
November	6B, 6C	Division with single digit divisors	6.B.2, 6.C.2b	
December	6A, 10A, 10B	Division with 2 digit divisors	6.A.2, 10.B.2c, 10.A.2b	Finding averages Interpreting remainders Find mean, median, mode
January	6B, 6C	Estimate decimals and multiply Multiplication/division of decimal numbers	6.C.2a, 6.C.2b, 6.B.2a	Estimate decimal numbers and multiply/division Multiply and divide decimal numbers
February	6A, 6B, 6C	Fraction Concepts	6.A.2, 6.B.2a, 6.C.2a	Addition and subtraction of fractions Find equivalent fractions Find parts of a group Find greatest common multiple Put fractions in lowest terms Compare and order fractions
March	6A, 7B, 7C	Measurement	6.A.2, 7.B.2a, 7.B.2b, 7.C.2a	Measure time Measure using customary units of capacity, weight, length, mass, and temperature Recognize Geometric shapes Classify angles, polygons, triangles, quadrilaterals

	9A, 9B	Geometry	9.A.2a, 9.A.2b, 9.A.2c, 9.B.2	Identify congruent figures Describe solid figures Make shapes/comparisons using tangrams
April	6A, 6B	Ratio & Probability	6.A.2, 6.B.2a	Read, write, and use ratios Relate decimals, ratios, and percents Find probabilities
	6D, 10C	Percents	6.D.2, 10.C.2a, 10.C.2b	Write percents as ratios
May/June	6B, 6C, 7A, 8A, 8C, 8D, 10A, 10B	Problem Solving Skills	6.B.2a, 6.C.2a, 6.C.2b, 7.A.2b, 8.A.2b, 8.C.2a, 8.D.2, 10.A.2b, 10.A.2c, 10.B.2c, 10.B.2d	Make a picture - draw a picture Guess and check Multiple step problems Counting backwards