

Fourth Grade Math Curriculum Map 2020-21

Grading Period	Domain	Standard	Skill	GoMath Chs.
Quarter 1	Number & Operations in Base Ten	MAFS.4.NBT.1.1	Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right.	1, 5, 2 and 3 *subject to change
		MAFS.4.NBT.1.2	Read and write multi-digit whole numbers using base-ten numerals, number names and expanded form. Compare numbers based on place value.	
		MAFS.4.NBT.1.3	Rounding	
		MAFS.4.NBT.2.4	Fluently add and subtract multi-digit whole numbers using the standard algorithm.	
		MAFS.4.NBT.2.5	Multiply 2 Digit Numbers using certain strategies' word problems	
	Operations & Algebraic Thinking	MAFS.4.OA.2.4	Factors & Multiples, Prime & Composite Numbers, Patterns	
		MAFS.4.OA.1.1-1.3	Multiply by 1 Digit Numbers using certain strategies; world problems	
Quarter 2	Number & Operations in Base Ten	MAFS.4.NBT.2.6	Divide by 1 digit divisors using certain strategies; world problems	4, 6, 7 *subject to change
	Operations & Algebraic Thinking	MAFS.4.OA.1.3	Solving real world multi-step word problems	
	Number & Operations-Fractions	MAFS.4.NF.1.1-1.2	Equivalent Fractions; comparing fractions	
		MAFS.4.NF.2.3	Add and subtract fractions	
	Number & Operations-Fractions	MAFS.4.NF.2.4a	Understand a fraction as a multiple	
Number & Operations-Fractions	MAFS.4.NF.2.4b	Understand how to multiply a fraction by a whole number	8, 9, 10 *subject to change	
	MAFS.4.NF.2.4c	Solve word problems involving multiplying a fraction by a whole number		
	Number & Operations -	MAFS.NF.3.5		Express a fraction with denominator of 10 with a denominator of 100

Quarter 3	Fractions Measurement and Data	MAFS.NF.3.6	Use decimal notation for fractions with denominators 10 or 100	
		MAFS.NF.3.7	Compare two decimals to hundredths	
		MAFS.MD.1.2	Use four operations to solve word problems	
	Operations & Algebraic Thinking Geometry	MAFS.4.OA.3.5	Generate a number or shape pattern that follows a given rule.	
		MAFS.4.G.1.1	Draw points, line, line segments, rays, angles Identify 2-D shapes	
		MAFS.4.G.1.2	Classify 2-D shapes on the parallel/perp. lines	
		MAFS.4.G.1.3	Recognize a line of symmetry for a 2-D shape	
Quarter 4	Measurement & Data	MAFS.4.MD.3.5a	Recognize angles as geometric shapes that are formed when two rays share a common endpoint; an angle is measured with reference to a circle with its center at the common endpoint of the rays	11, 12, 13 *subject to change
		MAFS.4.MD.3.5b	Recognize angles as geometric shapes that are formed when two rays share a common endpoint; An angle that turns through n one-degree angles is said to have an angle measure of n degrees	
		MAFS.4.MD.3.6	Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure	
		MAFS.4.MD.3.7	Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of angles	
		MAFS.4.MD.1.1	Know relative sizes of measurement units within one system of units including km,m,cm; kg,g; lb,oz; l,ml; hr,min,sec	
		MAFS.4.MD.1.2	Use the four operations to solve word problems involving distances, intervals of time and money	
		MAFS.4.MD.2.4	Make a line plot to display a data set of measurements in fractions of a unit. Solve problems involving add/sub of fractions by using information presented in line plots	
		MAFS.4.MD.1.3	Apply the area and perimeter formulas for rectangles in real world and mathematical problems.	