2nd Grade Fast Track Math Scope and Sequence

Quarter	Unit	Standards
1	1 Place Value, Counting, and Comparison of Numbers to 1000	2.NBT.1 (Understand value of digits in a 3 digit number) 2.NBT.2 (Count within 1000 by 5s, 10s, and 100s) 2.NBT.3 (Read and write numbers to 1000 using numerals, names and expanded form) 2.NBT.4 (Compare two 3-digit numbers using <, > and = symbols)
	2 Adding and Subtracting within 100	2.NBT.5 (Fluently add and subtract within 100) 2.NBT.6 (Add up to four 2-digit numbers) 2.NBT.9 (Explain why addition and subtraction strategies work using words and objects or pictures) 2.OA.1 (Solve problems w/ unknowns in all 3 locations for +/-adding to, taking from, putting together, taking apart, comparing) 2.OA.2 (Fluently add within 20) 2.MD.6 (Represent whole numbers as lengths on a number line diagram and whole number sums & differences on the number line diagram)
2	3 Measurement	2.MD.1 (Measure length selecting & using appropriate tools) 2.MD.2 (Measure length of an object twice with 2 different units to compare unit relationships) 2.MD.3 (Estimate lengths in inches, feet, cm and m) 2.MD.4 (Measure to compare lengths of 2 different objects) 2.MD.5 (Add and subtract within 100 to solve word problems involving length) 2.MD.6 (Represent whole numbers as lengths on a number line diagram and whole number sums & differences on the number line diagram) 2.MD.9 (Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.) 2.MD.10 (Draw picture graphs and bar graphs to represent data sets and solve put together, take apart and compare problems about the graphs)
	4 Adding and Subtracting within 1000	2.NBT.7 (Add and subtract within 1000 using manipulatives, pictures and words) 2.NBT.8 (Mentally add 10 or 100 to a given number between 100-900 and subtract 10 or 100 from a number 100-900) 2.NBT.9 (Explain why addition and subtraction strategies work using words and objects or pictures) 2.MD.6 (Whole number sums & differences on the number line diagram within 1000)
3	5 Money	2.NBT.1 (Bundling 10 tens to make 1 hundred) 2.MD.8 (Solve word problems involving dollar bills, quarters, dimes, nickels and pennies using $ and ₵ symbols) 2.NBT.5 (Fluently add and subtract within 100) 2.NBT.2 (Count within 1000 by 5s, 10s, and 100s) 2.OA.1 (Solve problems w/ unknowns in all 3 locations for +/- adding to, taking from, putting together, taking apart, comparing)
	6 Multiplication & Division Concepts	2.OA.3 (Even & Odd) 2.OA.4 (Use addition to find the total number of objects in rectangular arrays and write addition equation with equal addends). 2.G.2 (Partition a rectangle into rows and columns and count to find the total) 3.MD.5 (Area is measured in square units) 3.MD.6 (Area by counting) 3.OA.1 (Interpret products of whole numbers) 3.OA.2 (Interpret quotients of whole numbers) 3.OA.7 (0,1,5,10 multiplication and division facts)

4	7 Time and Geometry	2.NBT.2 (Count within 1000 by 5s) 2.MD.7 (Tell time to the nearest 5 minutes.) 3.MD.1 (Tell time to the nearest minute and solve problems involving elapsed time) 2.G.1 (Recognize and draw shapes with a given # of angles or sides. Identify triangles, quadrilaterals, pentagons, hexagons & cubes 3.G.1 (Quadrilaterals)	
	8 Fractions	2.G.3 (Partition circles and rectangles into 2,3 or 4 equal shares and describe using the words fraction vocabulary) 3.NF.1: Understand a fraction $1/b$ as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size $1/b$. 3.NF.2: Understand a fraction as a number on the number line; represent fractions on a number line diagram.	

Major Content Standards = 85% of instructional time spent   Supporting Standards   Additional Standards

2.OA.2 : assessed in fluency tests: 6 fluency tests per quarter.