

	Week	Major Concepts / Topics	
Quarter 1 Aug 10 – Oct 16	1	Adding and subtracting within 20. 2.OA.2.2	<ul style="list-style-type: none"> • 2.OA.2- add with regrouping
	2	Add and subtract within 100. 2.NBT.2.5	<ul style="list-style-type: none"> • 2.NBT.5- ADD within 100 with base ten blocks
	3	Single digit one operation ONLY. 2.OA.1a	<ul style="list-style-type: none"> •
	4	Exploring standard units of length. Measure the length of an object-selecting/using appropriate tool. 2.MD.1.1 Measure the length of the object twice and describe how the sizes relate 2.MD.1.2	<ul style="list-style-type: none"> • 2.MD.1- Measure with a ruler • 2.MD.2-compare a measurement in inches to one in cm
	5	Use +/- within 100 to solve one and two step word problems using specified strategies on your maps. 2.OA.1.1	<ul style="list-style-type: none"> • 2.OA.1- Solve word problems by drawing bar models
	6	Use add/subt within 100 to solve word problems involving lengths that are given in same units with symbol for unknown	<ul style="list-style-type: none"> • 2.MD.5- solve length word problems using a number line
	7	Use +/- within 100 to solve word problems involving lengths that are given in same units and using symbol for unknown.- 2MD.2.5 Represent whole numbers at lengths from 0 on a number line of equally spaced points and represent the sums/differences within 100 on a number line diagram.-2.MD.2.6	<ul style="list-style-type: none"> • 2.MD.7- tell time to nearest 5 minutes with am and pm • 2.MD.8- count money by drawing pictures
	8	Count within 1000; skip-count by 5s, 10s, and 100s- 2.NBT.1.2	<ul style="list-style-type: none"> • Count objects by 5s, 10s, and 100s
	9	Intro Partitioning circles and rectangles into two, three, or four equal shares and link to the clock and skip counting. 2.G.1.3	<ul style="list-style-type: none"> • 2.G.3- Describe fractions of rectangles
	Week	Major Concepts / Topics	Possible Resources
Quarter 2 Oct 20 – Dec 18	1	Work with time and money and begin work with fluency in addition and subtraction. 2.OA.2.2	<ul style="list-style-type: none"> •
	2	Add and subtract within 100- 2.NBT.2.5	<ul style="list-style-type: none"> •
	3	Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies using symbols appropriately 2.MD.3.8	<ul style="list-style-type: none"> • 2.MD.8- create combos of coins with same value by drawing pics
	4	Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones. MUST use/trade with base-10 blocks then drawings 2.NBT.1.1	<ul style="list-style-type: none"> • FL 2.NBT.1.1- depth needed
	5	Count within 1000; skip-count by 5s, 10s and 100s [Florida Standard 2.NBT.1.2]	<ul style="list-style-type: none"> • 2.NBT.2-skip counting by 5

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	6	Two digits with same operations and one digit with mixed operations 2.OA.1.a	<ul style="list-style-type: none"> • Solve two-step story problems using an open number line
	7	Read and write numbers to 1000 using base-ten numerals, number names, and expanded form 2.NBT.1.3. Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, $<$. 2.NBT.1.4	<ul style="list-style-type: none"> • 2.NBT.3 support • 2.NBT.3 practice for understanding
	8	Count within 1000; skip count by 5s, 10s, and 100s. Tie to a hundreds chart and a number line to create visual understanding before assessing rote skip counting [Florida Standards 2.NBT.1.2]	
	9	Use place value understanding and properties of operation to addition/subtraction. Mentally add 10 or 100 and subtract 10 or 100 from a given number 100-900, and mentally subtract 10 or 100 from a given number 100-900. 2.NBT.2.8.	<ul style="list-style-type: none"> • 2.nbt.8- GOOD visual rep of regrouping
Quarter 3 Jan 6 – Mar 17	Week	Major Concepts / Topics	Possible Resources
	1	Fluently add and subtract within 20 using mental strategies. 2.OA.2.2	<ul style="list-style-type: none"> •
	2	Fluently add and subtract within 100 2.NBT.2.5	<ul style="list-style-type: none"> •
	3	Revisit 2.OA.1 with all different problem types using a measurement context.	<ul style="list-style-type: none"> • 2.OA.1- Word problems with bar model
	4	Generate data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show measurements by making a line plot where the horizontal scale is marked in whole number units. 2.MD.4.9. Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. 2.MD.4.10	<ul style="list-style-type: none"> • http://mrnussbaum.com/grade_2_standardslinegraph
	5	Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. 2.G.1.1	<ul style="list-style-type: none"> • http://mathcc2.blogspot.com/search/label/2.G.1
	6	Revisit Partitioning of circles and rectangles. Work on equal shares. 2.G.1.3	<ul style="list-style-type: none"> • https://www.opened.com/video/partition-a-circle-into-two-three-or-four-equal-shares/412107
	7	Add up to four two-digit numbers using strategies. 2.NBT.2.6]	<ul style="list-style-type: none"> •

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	8	Add and subtract within 1000, using CONCRETE models, then drawings; understand that in add/subtract three-digit numbers that one must subtract hundreds and hundreds, tens and tens, etc. and sometimes you must decompose tens or hundreds. 2.NBT.2.7	<ul style="list-style-type: none"> • http://mrnussbaum.com/grade_2_standardsregroup • http://mrnussbaum.com/grade_2_standardsregroup1000/ • http://mrnussbaum.com/grade_2_standardssub3dr10/
	9	Explain why addition and subtraction strategies work, using place value and the properties of operations 2.NBT.9 Explanations supported by drawings or objects.	<ul style="list-style-type: none"> • https://www.opened.com/homework/2-nbt-9-explain-why-addition-and-subtraction-strategies-work/3690795
Quarter 4 Mar 29 – May 26	Week	Major Concepts / Topics	Possible Resources
	1	Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one-digit numbers. 2.OA.2	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=xAtC-7_ljgq
	2	Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. 2.NBT.5	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=WfvH8BG_VzY
	3	Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of EQUAL addends. 2.G.1.2	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=vb1xchy2vSM
	4	Estimate lengths using units of inches, feet, yards, centimeters, and meters. 2.MD.1.3. Must teach estimation strategies such as iteration of a mental image or comparing with a known measurement is necessary.	<ul style="list-style-type: none"> • https://www.khanacademy.org/math/early-math/cc-early-math-measure-data-topic/cc-early-math-compare-estimate-length/v/estimating-lengths
	5	Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit. 2.MD.1.4	
	6	Use addition and subtraction within 100 to solve one- and two-step word problems using ALL strategies. 2.OA.1.1	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=AghDg45lda8
	7	Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.	<ul style="list-style-type: none"> •
	8	Strategies and properties of operations from throughout the year.	<ul style="list-style-type: none"> •
	9	Solving one and two step word problems involving dollar bills (singles, fives, tens, twenties, and hundreds) or coins (quarters, dimes, nickels, and pennies) using symbols correctly. Compute	

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	the value of any combo of coins within one dollar, compute the value of any combo of dollars, and relate the value of pennies, nickels, dimes, and quarters to other coins and to the dollar. [Florida Standard 2.MD.3.8]	
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