

## Standards Plus High Impact Standards – Mathematics – Grade 2

Domain	Lesson	Focus	Digital Lesson #	Standard(s)
Number & Place Value – NBT Pt. 1	1	Count Within 1,000	5	2.NBT.2: Count within 1000; skip count by 5s, 10s, and 100s
	2	Count Within 1,000	6	
	3	Count Within 1,000	7	
	4	Count Within 1,000	8	
	A1	Assessment – Count Within 1,000	A2	
Geometry	1	Shapes	1	2.G.1: Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.
	2	Shapes	2	
	3	Shapes	3	
	4	Shapes	4	
	A1	Assessment – Shapes	A1	
	5	Partition a Rectangle	5	2.G.2: Partition a rectangle into rows and columns of same – size squares and count to find the total number of them.
	6	Partition a Rectangle	6	
	7	Partition a Rectangle	7	
	8	Partition a Rectangle	8	
	A2	Assessment – Partition a Rectangle	A2	
	9	Partition Circles and Rectangles	9	2.G.3: Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape.
	10	Partition Circles and Rectangles	10	
	11	Partition Circles and Rectangles	11	
	12	Partition Circles and Rectangles	12	
	A3	Assessment – Partition Circles and Rectangles	A3	
<b>Performance Lesson – Shapes and Their Parts</b>				
Addition & Subtraction – NBT Part 2	1	Relating Addition and Subtraction	9	2.NBT.5
	2	Relating Addition and Subtraction	10	
	3	Relating Addition and Subtraction	11	
	4	Missing Addends	12	
	A1	Assessment – Relating Addition and Subtraction	A3	
	5	Relating Addition and Subtraction	25	2.NBT.7
	6	Relating Addition and Subtraction	26	
	7	Missing Addend	27	
	8	Missing Addend	28	
	A2	Assessment – Relate Addition and Subtraction	A7	

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Domain	Lesson	Focus	Digital Lesson #	Standard(s)
All About Length – MD Part 1	1	Measure in Inches and Feet	1	2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.
	2	Measure in Inches and Feet	2	
	3	Measure in Centimeters and Meters	3	
	4	Measure in Centimeters and Meters	4	
	A1	Assessment – Measuring Length	A1	
	5	Measuring Length	5	2.MD.2: Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.
	6	Measuring Length	6	
	7	Measuring Length	7	
	8	Measuring Length	8	
	A2	Assessment – Measuring Length	A2	
	9	Estimating Lengths	9	2.MD.3: Estimate lengths using units of inches, feet, centimeters, and meters.
	10	Estimating Lengths	10	
	11	Estimating Lengths	11	
	12	Estimating Lengths	12	
	A3	Assessment – Estimating Lengths	A3	
	13	Relate Addition & Subtraction to Length	17	2.MD.5: Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem.
	14	Relate Addition & Subtraction to Length	18	
	15	Relate Addition & Subtraction to Length	19	
	16	Relate Addition & Subtraction to Length	20	
	A4	Assessment – Relate Addition & Subtraction to Length	A5	
	17	Relate Addition & Subtraction to Length	21	2.MD.6: Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.
	18	Relate Addition & Subtraction to Length	22	
	19	Relate Addition & Subtraction to Length	23	
	20	Relate Addition & Subtraction to Length	24	
A5	Assessment – Relate Addition & Subtraction to Length	A6		
	<b>Performance Lesson – <i>Going to Great Lengths</i></b>			

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Domain	Lesson	Focus	Digital Lesson #	Standard(s)
<b>Operations and Algebraic Thinking</b>	1	Addition and Subtraction Word Problems	1	2.OA.1: Use addition and subtraction within 100 to solve one-and two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.
	2	Addition and Subtraction Word Problems	2	
	3	Addition and Subtraction Word Problems	3	
	4	Addition and Subtraction Word Problems	4	
	A1	Assessment – Addition and Subtraction Word Problems	A1	
	5	Add and Subtract by Counting On	9	2.OA.2: Fluently add and subtract within 20 using mental strategies. 2 By end of Grade 2, know from memory all sums of two one-digit numbers.
	6	Add and Subtract by Making Ten	10	
	7	Add and Subtract Using Related Facts	11	
	8	Add Within 20 Using the Doubles Method	12	
	A2	Assessment – Add and Subtract Using Mental Strategies	A3	
	<b>Performance Lesson – <i>Make It a Word Problem</i></b>			
<b>Time, Money, &amp; Data – MD Pt 2</b>	1	Time	1	2.MD.7: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.
	2	Time	2	
	3	Time	3	
	4	Time	4	
	A1	Assessment – Time	A1	
	<b>Performance Lesson – <i>It's About Time</i></b>			