



EL Support

GRADE 2

MATH INDEX

Standards Plus – Mathematics – Grade 2 with ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards
Number and Place Value – NBT Part 1 (Number and Operations in Base Ten Standards: 2.NBT.1-2.NBT.4)	1	Place Value	2.NBT.1: Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.	ELD.PI.2.5: Listening actively and asking/answering questions about what was heard.
	2	Place Value		
	3	Place Value		
	4	Place Value		
	E1	Evaluation – Place Value		
	5	Count Within 1,000	2.NBT.2: Count within 1000; skip count by 5s, 10s, and 100s	ELD.PI.2.5: Listening actively and asking/answering questions about what was heard.
	6	Count Within 1,000		
	7	Count Within 1,000		
	8	Count Within 1,000		
	E2	Evaluation – Count Within 1,000		
	9	Number Patterns	2.NBT.2	ELD.PI.2.1: Exchanging information/ideas via oral communication and conversations. ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard.
	10	Number Patterns		
	11	Number Patterns		
	12	Number Patterns		
	E3	Evaluation – Number Patterns		
	13	Base-Ten Numerals	2.NBT.3: Read and write numbers to 1000 using base-ten numerals, number names, and expanded form.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	14	Base-Ten Numerals		
	15	Expanded Form		
	16	Expanded Form		
	E4	Evaluation – Base – Ten Numerals and Expanded Form		
	17	Naming Numbers	2.NBT.3	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	18	Naming Numbers		
	19	Naming Numbers		
	20	Number Forms		
	E5	Evaluation – Number Names and Forms		
	P1	Performance Lesson #1 – What Are Numbers? (2.NBT.1, 2.NBT.1a, 2.NBT.1b, 2.NBT.2, 2.NBT.3)		
21	Comparing Numbers	2.NBT.4: Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using $>$, $=$, and $<$ symbols to record the results of the comparisons.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.10: Composing/writing literary and informational texts.	
22	Comparing Numbers			
23	Comparing Numbers			
24	Comparing Numbers			
E6	Evaluation – Comparing Numbers			
P2	Performance Lesson #2 – How Do They Compare? (2.NBT.4)			

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Geometry (Geometry Standards: 2.G.1 – 2.G.3)	1	Shapes	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.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	2	Shapes		
	3	Shapes		
	4	Shapes		
	E1	Evaluation – Shapes		
	5	Partition a Rectangle	2.G.2: Partition a rectangle into rows and columns of same – size squares and count to find the total number of them.	ELD.PI.2.5: Listening actively and asking/answering questions about what was heard.
	6	Partition a Rectangle		
	7	Partition a Rectangle		
	8	Partition a Rectangle		
	E2	Evaluation – Partition a Rectangle		
	9	Partition Circles and Rectangles	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.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	10	Partition Circles and Rectangles		
	11	Partition Circles and Rectangles		
	12	Partition Circles and Rectangles		
	E3	Evaluation – Partition Circles and Rectangles		
P3	Performance Lesson #3 – Shapes and Their Parts (2.G.1, 2.G.2, 2.G.3)			
Addition & Subtraction – NBT Part 2 (Number and Operations in Base Ten Standards: 2.NBT.5-2.NBT.9)	1	Add Within 100	2.NBT.5: Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.	ELD.PI.2.5: Listening actively and asking/answering questions about what was heard.
	2	Add Within 100		
	3	Subtract Within 100		
	4	Subtract Within 100		
	E1	Evaluation – Add and Subtract Within 100		
	5	Commutative Property of Addition	2.NBT.5	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.
	6	Associative Property of Addition		
	7	Associative Property of Addition		
	8	Additive Identity Property		
	E2	Evaluation – Properties of Operations		
	9	Relating Addition and Subtraction	2.NBT.5	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.
	10	Relating Addition and Subtraction		
	11	Relating Addition and Subtraction		
	12	Missing Addends		
	E3	Evaluation – Relating Addition and Subtraction		

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Domain	Lesson	Focus	Standard(s)	ELD Standards
Addition & Subtraction – NBT Part 2 (Number and Operations in Base Ten Standards: 2.NBT.5-2.NBT.9)	13	Add Using Place Values	2.NBT.5	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	14	Add Using the Commutative Property	2.NBT.6 Add up to four two-digit numbers using strategies based on place value and properties of operations.	
	15	Add Using the Associative Property		
	16	Add Using the Associative Property		
	E4	Evaluation – Add Using Place Values and Properties	2.NBT.5, 2.NBT.6	
	P4	Performance Lesson #4 – How Do You Compute? (2.NBT.5, 2.NBT.6)		
	17	Add Within 1000	2.NBT.7: Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard.
	18	Composing Numbers in Addition		
	19	Subtract Three-Digit Numbers		
	20	Decomposing in Subtraction		
	E5	Evaluation – Add and Subtract Within 1000		
	21	Add Within 1000	2.NBT.7	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard.
	22	Add Within 1000		
	23	Add Within 1000		
	24	Subtract Within 1000		
	E6	Evaluation – Add and Subtract Within 1000		
	25	Relating Addition and Subtraction	2.NBT.7	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	26	Relating Addition and Subtraction		
	27	Missing Addend		
	28	Missing Addend		
	E7	Evaluation – Relate Addition and Subtraction		
	P5	Performance Lesson #5 – Getting to One Thousand (2.NBT.7)		
	29	Mentally Add 10 to a Number	2.NBT.8: Mentally add 10 or 100 to a given number 100-900, and mentally subtract 10 or 100 from a given number 100-900.	ELD.PI.2.5: Listening actively and asking/answering questions about what was heard.
	30	Mentally Subtract 10 from a Number		
	31	Mentally Add 100 to a Number		
	32	Mentally Subtract 100 from a Number		
	E8	Evaluation – Mentally Add or Subtract 10 or 100		
	33	Use Place Value to Solve Problems	2.NBT.9: Explain why addition and subtraction strategies work, using place value and the properties of operations.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	34	Solving Word Problems		
	35	Associative Property of Addition		
36	Related Facts			
E9	Evaluation – Using Strategies to Solve Problems			
P6	Performance Lesson #6 – Using What You Know (2.NBT.8, 2.NBT.9)			

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Domain	Lesson	Focus	Standard(s)	ELD Standards
All About Length – MD Part 1 (Measurement and Data Standards: 2.MD.1-2.MD.6)	1	Measure in Inches and Feet	2.MD.1: Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.	ELD.PI.2.5: Listen actively and ask/answer questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	2	Measure in Inches and Feet		
	3	Measure in Centimeters and Meters		
	4	Measure in Centimeters and Meters		
	E1	Evaluation – Measuring Length		
	5	Measuring Length	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.	ELD.PI.2.1: Exchanging information/ideas via oral communication and conversations. ELD.PI.2.5: Listen actively and ask/answer questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	6	Measuring Length		
	7	Measuring Length		
	8	Measuring Length		
	E2	Evaluation – Measuring Length		
	9	Estimating Lengths	2.MD.3: Estimate lengths using units of inches, feet, centimeters, and meters.	ELD.PI.2.1: Exchanging information/ideas via oral communication and conversations. ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.
	10	Estimating Lengths		
	11	Estimating Lengths		
	12	Estimating Lengths		
	E3	Evaluation – Estimating Lengths		
	13	Measure to Compare	2.MD.4: Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.	ELD.PI.2.1: Exchanging information/ideas via oral communication and conversations. ELD.PI.2.5: Listen actively and ask/answer questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	14	Measure to Compare		
	15	Measure to Compare		
	16	Measure to Compare		
	E4	Evaluation – Measure to Compare		
	17	Relate Addition & Subtraction to Length	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.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.
	18	Relate Addition & Subtraction to Length		
	19	Relate Addition & Subtraction to Length		
	20	Relate Addition & Subtraction to Length		
	E5	Evaluation – Relate Addition & Subtraction to Length		
	21	Relate Addition & Subtraction to Length	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.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	22	Relate Addition & Subtraction to Length		
	23	Relate Addition & Subtraction to Length		
24	Relate Addition & Subtraction to Length			
E6	Evaluation – Relate Addition & Subtraction to Length			
P7	Performance Lesson #7 – Going to Great Lengths (2.MD.1, 2.MD.2, 2.MD.3, 2.MD.4, 2.MD.5, 2.MD.6)			

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Domain	Lesson	Focus	Standard(s)	ELD Standards
Operations and Algebraic Thinking (Operations and Algebraic Thinking Standards: 2.OA.1-2.OA.4)	1	Addition and Subtraction Word Problems	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.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.
	2	Addition and Subtraction Word Problems		
	3	Addition and Subtraction Word Problems		
	4	Addition and Subtraction Word Problems		
	E1	Evaluation – Addition and Subtraction Word Problems		
	5	Addition and Subtraction Word Problems	2.OA.1	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.
	6	Addition and Subtraction Word Problems		
	7	Addition and Subtraction Word Problems		
	8	Addition and Subtraction Word Problems		
	E2	Evaluation – Addition and Subtraction Word Problems		
	9	Add and Subtract by Counting On		
	10	Add and Subtract by Making Ten		
	11	Add and Subtract Using Related Facts		
	12	Add Within 20 Using the Doubles Method		
	E3	Evaluation – Add and Subtract Using Mental Strategies		
	P8	Performance Lesson #8 – Make It a Word Problem (2.OA.1, 2.OA.2)		
	13	Identify Even and Odd Numbers	2.OA.3: Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2s; write an equation to express an even number as a sum of two equal addends.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.
	14	Identify Even and Odd Numbers		
	15	Identify Even and Odd Numbers		
	16	The Sum of Two Equal Addends are Even		
E4	Evaluation – Even and Odd Numbers			
17	Using Arrays in Addition	2.OA.4: 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.	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.	
18	Using Arrays in Addition			
19	Using Arrays in Addition			
20	Using Arrays in Addition			
E5	Evaluation – Using Arrays in Addition			
P9	Performance Lesson #9 – Featuring Numbers (2.OA.3, 2.OA.4)			

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Domain	Lesson	Focus	Standard(s)	ELD Standards	
Time, Money, and Data – MD Part 2 (Measurement and Data Standards: 2.MD.7-2.MD.10)	1	Time	2.MD.7: Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.	ELD.PI.2.5: Listening actively and asking/answering questions about what was heard.	
	2	Time			
	3	Time			
	4	Time			
	E1	Evaluation – Time			
	P10	Performance Lesson #10 – <i>It's About Time (2.MD.7)</i>			
	5	Money	2.MD.8: Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and ¢ symbols appropriately. <i>Example: If you have 2 dimes and 3 pennies, how many cents do you have?</i>	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.	
	6	Money			
	7	Money			
	8	Money			
	E2	Evaluation – Money			
	9	Money	2.MD.8	ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.	
	10	Money			
	11	Money			
	12	Money			
	E3	Evaluation – Money			
	P11	Performance Lesson #11 – <i>Money, Money, Money (2.MD.8)</i>			
	13	Line Plots	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.	ELD.PI.2.1: Exchanging information/ideas via oral communication and conversations. ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading.	
	14	Line Plots			
	15	Line Plots			
	16	Line Plots			
	E4	Evaluation – Line Plots			
	17	Picture Graph	2.MD.10: Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.	ELD.PI.2.1: Exchanging information/ideas via oral communication and conversations. ELD.PI.2.5: Listening actively and asking/ answering questions about what was heard. ELD.PI.2.6: Reading closely and explaining interpretations/ideas from reading. ELD.PI.2.10: Composing/writing literary and informational texts.	
	18	Graphs			
19	Graphs				
20	Graphs				
E5	Evaluation – Graphs				
P12	Performance Lesson #12 – <i>Line Plots and Graphs (2.MD.9, 2.MD.10)</i>				