

## Common Core Standards Plus – Mathematics – Grade 1 with Common Core ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards
<b>Number and Place Value – NBT – Part 1</b> <small>(Number and Operations in Base Ten Standards: 1.NBT.1 – 1.NBT.3)</small>	<b>1</b>	Counting to 120	1.NBT.1: Count to 120, starting at any number less than 120. In this range, read and write numerals and represent a number of objects with a written numeral.	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.10:</b> Compose/write literary & informational texts.
	<b>2</b>	Reading Numerals		
	<b>3</b>	Writing Numerals		
	<b>4</b>	Writing Numerals		
	<b>E1</b>	Evaluation – Numerals 1-120		
	<b>5</b>	Writing Numerals	1.NBT.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard.
	<b>6</b>	Writing Numerals		
	<b>7</b>	Writing Numerals		
	<b>8</b>	Writing Numerals		
	<b>E2</b>	Evaluation – Numerals 1-120		
	<b>9</b>	Place Value	1.NBT.2: Understand that the two digits of a two-digit number represent amounts of tens and ones. 1.NBT.2a: 10 can be thought of as a bundle of ten ones – called a “ten.”	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard.
	<b>10</b>	Place Value		
	<b>11</b>	Place Value		
	<b>12</b>	Place Value		
	<b>E3</b>	Evaluation – Place Value		
	<b>13</b>	Place Value	1.NBT.2b: The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones.	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	<b>14</b>	Place Value		
	<b>15</b>	Place Value		
	<b>16</b>	Place Value		
	<b>E4</b>	Evaluation – Place Value		
<b>17</b>	Decade Numbers	1.NBT.2c: The numbers 10, 20, 30, 40, 50, 60, 70, 80, 90 refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones).	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
<b>18</b>	Decade Numbers			
<b>19</b>	Decade Numbers			
<b>20</b>	Decade Numbers			
<b>E5</b>	Evaluation – Decade Numbers			
<b>21</b>	Comparing Numbers	1.NBT.3: Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols $>$ , $=$ , and $<$ .	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.	
<b>22</b>	Comparing Numbers			
<b>23</b>	Comparing Numbers			
<b>24</b>	Comparing Numbers			
<b>E6</b>	Evaluation – Comparing Numbers			
<b>P1</b>	<b>Performance Lesson #1 – All About Numbers</b> <b>(1.NBT.1, 1.NBT.2, 1.NBT.2a, 1.NBT.1b, 1.NBT.2c, 1.NBT.3)</b>			
<b>Geometry</b>	<b>1</b>	Reason with Shapes & Their Attributes	1.G.1: Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	<b>2</b>	Reason with Shapes & Their Attributes		
	<b>3</b>	Reason with Shapes & Their Attributes		
	<b>4</b>	Reason with Shapes & Their Attributes		
	<b>E1</b>	Evaluation – Shapes & Their Attributes		

## Common Core Standards Plus – Mathematics – Grade 1 with Common Core ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards
<b>Geometry</b> <small>(Geometry Standards: 1.G.1 – 1.G.3)</small>	5	Composing Shapes	1.G.2: Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half-circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	6	Composing Shapes		
	7	Composing Shapes		
	8	Composing Shapes		
	E2	Evaluation – Composing Shapes		
	9	Equal Shares: Halves	1.G.3: Partition circles and rectangles into 2 and 4 equal shares, describe the shares using the words <i>halves</i> , <i>fourths</i> , and <i>quarters</i> , and use the phrases <i>half of</i> , <i>fourth of</i> , and <i>quarter of</i> . Describe the whole as two of, or four of the shares. Understand for these examples that decomposing into more equal shares creates smaller shares.	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.
	10	Equal Shares: Halves		
	11	Equal Shares: Fourths		
	12	Equal Shares: Fourths		
	E3	Evaluation – Partition Halves & Fourths		
P2	<b>Performance Lesson #2 – Shape It (1.G.1, 1.G.2, 1.G.3)</b>			
<b>Problem Solving Strategies – OA – Part 1</b> <small>(Operations and Algebraic Thinking Standards: 1.OA.1 – 1.OA.2)</small>	1	Addition Word Problems	1.OA.1: Use addition and subtraction within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	2	Addition Word Problems		
	3	Subtraction Word Problems		
	4	Subtraction Word Problems		
	E1	Evaluation – Addition & Subtraction Problems		
	5	Counting On Problems	1.OA.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	6	Counting On Problems		
	7	Counting On Problems		
	8	Counting On Problems		
	E2	Evaluation – Counting On Problems		
	9	Counting On Problems	1.OA.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	10	Counting On Problems		
	11	Counting On Problems		
	12	Counting On Problems		
	E3	Evaluation – Counting On Problems		
	13	Put Together & Take Apart Problems	1.OA.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	14	Put Together & Take Apart Problems		
	15	Put Together & Take Apart Problems		
	16	Put Together & Take Apart Problems		
E4	Evaluation – Putting Together & Taking Apart Problems			
P3	<b>Performance Lesson #3 – Put It Together or Take It Apart (1.OA.1)</b>			
17	Compare Problems	1.OA.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
18	Compare Problems			
19	Compare Problems			
20	Compare Problems			
E5	Evaluation – Compare Problems			

**Common Core Standards Plus – Mathematics – Grade 1 with Common Core ELD Standard Alignment**

Domain	Lesson	Focus	Standard(s)	ELD Standards	
<b>Problem Solving Strategies – OA – Part 1</b> (Operations & Algebraic Thinking Standards: 1.OA.1 – 1.OA.2)	21	Models and Equations	1.OA.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
	22	Models and Equations			
	23	Models and Equations			
	24	Models and Equations			
	E6	Evaluation – Models and Equations			
	25	Models and Equations	1.OA.1	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
	26	Models and Equations			
	27	Models and Equations			
	28	Models and Equations			
	E7	Evaluation – Models and Equations			
29	Adding with Three Addends	1.OA.2: Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem.	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.		
30	Adding with Three Addends				
31	Adding with Three Addends				
32	Adding with Three Addends				
E8	Evaluation – Adding with Three Addends				
P4	<b>Performance Lesson #4 – Representing Addition and Subtraction (1.OA.1, 1.OA.2)</b>				
<b>Measurement and Data</b> (Measurement and Data Standards: 1.MD.1, 1.MD.3 – 1.MD.4)	1	Lengths of Objects	1.MD.1: Order three objects by length; compare the lengths of two objects indirectly by using a third object.	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
	2	Lengths of Objects			
	3	Lengths of Objects			
	4	Lengths of Objects			
	E1	Evaluation – Length of Objects			
	P5	<b>Performance Lesson #5 – How Long Is It? (1.MD.1)</b>			
	5	Telling Time	1.MD.3: Tell and write time in hours and half-hours using analog and digital clocks.	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
	6	Telling Time			
	7	Telling Time			
	8	Telling Time			
E2	Evaluation – Telling Time				
P6	<b>Performance Lesson #6 – Do You Have the Time? (1.MD.3)</b>				
9	Representing and Interpreting Data	1.MD.4: Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.		
10	Representing and Interpreting Data				
11	Representing and Interpreting Data				
12	Representing and Interpreting Data				
E3	Evaluation – Representing and Interpreting Data				
P7	<b>Performance Lesson #7 – Working with Data (1.MD.4)</b>				

## Common Core Standards Plus – Mathematics – Grade 1 with Common Core ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards
<b>Operations Within 20 – OA – Part 2</b> (Operations and Algebraic Thinking Standards: 1.OA.3 – 1.OA.6)	1	Commutative Property of Addition	1.OA.3: Apply properties of operations as strategies to add and subtract.	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	2	Commutative Property of Addition		
	3	Associative Property of Addition		
	4	Associative Property of Addition		
	E1	Evaluation – Commutative and Associative Properties of Addition		
	5	Unknown-Addend Problems	1.OA.4: Understand subtraction as an unknown addend problem.	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	6	Unknown-Addend Problems		
	7	Unknown-Addend Problems		
	8	Unknown-Addend Problems		
	E2	Evaluation – Unknown-Addend Problems		
	9	Counting in Addition	1.OA.5: Relate counting to addition and subtraction. (e.g., by counting on 2 to add 2).	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.
	10	Counting in Addition		
	11	Counting in Subtraction		
	12	Counting in Subtraction		
	E3	Evaluation – Count in Addition & Subtraction		
	P8	<b>Performance Lesson #8 – How Are They Related? (1.OA.3, 1.OA.4, 1.OA.5)</b>		
	13	Addition to 20 – Making Ten	1.OA.6: Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as...creating equivalent but easier or known sums (e.g., adding 6 + 7 by creating the known equivalent 6 + 6 + 1 = 12 + 1 = 13).	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard.
	14	Addition to 20 – Making Ten		
	15	Addition to 20 – Making Ten		
	16	Addition to 20 – Making Ten		
	E4	Evaluation – Add to 20 – Making Ten		
	17	Creating Equivalent	1.OA.6	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	18	Creating Equivalent		
	19	Creating Equivalent		
	20	Creating Equivalent		
	E5	Evaluation – Creating Equivalent		
	21	Add & Subtract – Inverse Relationships	1.OA.6	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	22	Add & Subtract – Inverse Relationships		
	23	Add & Subtract – Inverse Relationships		
	24	Add & Subtract – Inverse Relationships		
E6	Evaluation – Inverse Relationships			
25	Subtract Within 20 – Decompose to Ten	1.OA.6	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Compose/write literary & informational texts.	
26	Subtract Within 20 – Decompose to Ten			
27	Subtract Within 20 – Decompose to Ten			
28	Subtract Within 20 – Decompose to Ten			
E7	Evaluation - Subtraction Within 20			
P9	<b>Performance Lesson #9 – From 0 to 20 (1.OA.6)</b>			

## Common Core Standards Plus – Mathematics – Grade 1 with Common Core ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards	
<b>Addition &amp; Subtraction – NBT – Part 2</b> (Number and Operations in Base Ten Standards: 1.NBT.4 – 1.NBT.6)	1	Add Within 100	1.NBT.4: Add within 100, including adding a 2-digit number and a 1-digit number, and adding a 2-digit number and a multiple of 10, 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 and explain the reasoning used. Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten.	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard.	
	2	Add Within 100			
	3	Add Within 100			
	4	Add Within 100			
	E1	Evaluation – Add Within 100			
	5	Add Within 100	1.NBT.4	<b>ELD.PI.1.1:</b> Exchanging information/ideas via oral communication and conversations. <b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.	
	6	Add Within 100			
	7	Add Within 100			
	8	Add Within 100			
	E2	Evaluation – Add Within 100			
	9	Add Within 100	1.NBT.4	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.	
	10	Add Within 100			
	11	Add Within 100			
	12	Add Within 100			
	E3	Evaluation – Add Within 100			
	P10	<b>Performance Lesson #10 – Add It Up (1.NBT.4)</b>			
	13	Mentally Find 10 More	1.NBT.5: Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.	
	14	Mentally Find 10 More			
	15	Mentally Find 10 Less			
	16	Mentally Add and Subtract			
	E4	Evaluation – Mentally Add and Subtract			
17	Subtracting Tens	1.NBT.6: Subtract multiples of ten in the range of 10-90 from multiples of ten in the range 10-90 (positive or zero differences), 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 and explain the reasoning used.	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.		
18	Subtracting Tens				
19	Subtracting Tens				
20	Subtracting Tens				
E5	Evaluation – Subtracting Tens				
P11	<b>Performance Lesson #11 – Working with Two-Digit Numbers (1.NBT.5, 1.NBT.6)</b>				

Common Core Standards Plus – Mathematics – Grade 1 with Common Core ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards
<b>Equations – OA – Part 3</b> (Operations and Algebraic Thinking Standards: 1.OA.7 – 1.OA.8)	1	The Equal Sign	1.OA.7: Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false.	<b>ELD.PI.1.5:</b> Listening actively and asking/ answering questions about what was heard. <b>ELD.PI.1.6:</b> Reading closely and explaining interpretations/ideas from reading.
	2	The Equal Sign		
	3	The Equal Sign		
	4	The Equal Sign		
	E1	Evaluation – The Equal Sign		
	5	Unknown Numbers in Equations	1.OA.8: Determine the unknown whole number in an addition or subtraction equation relating three whole numbers.	<b>ELD.PI.1.5:</b> Listening actively and asking/answering questions about what was heard. <b>ELD.PI.1.10:</b> Composing/writing literary and informational texts.
	6	Unknown Numbers in Equations		
	7	Unknown Numbers in Equations		
	8	Unknown Numbers in Equations		
	E2	Evaluation – Unknown Numbers in Equations		
	P12	<b>Performance Lesson – Addition and Subtraction Equations (1.OA.7, 1.OA.8)</b>		