standards PLUS

EL·Support

Standards Plus – Mathematics – Kindergarten with ELD Standard Alignment

Domain	Lesson	Focus	Standard(s)	ELD Standards
Counting Objects and Sets – CC Part 1 (Counting and Cardinality Standards: K.CC.4-K.CC.5)	**1**	Count with One-to-One Correspondence	K.CC.4a: When counting objects say the number names in the standard order pairing each object with one and only one number name and each number name with one and only one object.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	2	Count with One-to-One Correspondence		
	3	Count with One-to-One Correspondence		
	4	Count with One-to-One Correspondence		
	E1	Evaluation – Count with One-to-One Correspondence		
	5	Counting to Tell How Many	K.CC.4b: Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	6	Counting to Tell How Many		
	7	Counting to Tell How Many		
	8	Counting to Tell How Many		
	E2	Evaluation – Counting to Tell How Many		
	9	Finding Smaller Sets Within a Total	K.CC.4c: Understand that each successive number name refers to a quantity that is one larger.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	10	Finding Smaller Sets Within a Total		
	11	Finding Smaller Sets Within a Total		
	12	Finding Smaller Sets Within a Total		
	E3	Evaluation – Finding Smaller Sets Within a Total		
	13	How Many in a Line	K.CC.5: Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	14	How Many in an Array		
	15	How Many in a Circle		
	16	Count How Many in a Scattered Set		
	E4	Evaluation – Counting 1-10 Objects		
	17	How Many in an Array	K.CC.5	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	18	How Many in a Circle		
	19	Count How Many in a Scattered Set		
	20	Count Out 1-10 Objects		
	E5	Evaluation – Counting 1-20 Objects		
	P1	**Performance Lesson #1 –** *How Many?* **(K.CC.4, K.CC.4a-c, K.CC.5)**		
Showing Addition and Subtraction – OA Part 1	**1**	Represent Addition	K.OA.1: Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (claps), acting out situations, verbal explanations, expressions, or equations.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading.
	2	Represent Addition		
	3	Represent Addition		
	4	Represent Addition		
	E1	Evaluation – Represent Addition		
	5	Represent Subtraction	K.OA.1	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading.
	6	Represent Subtraction		
	7	Represent Subtraction		
	8	Represent Subtraction		
	E2	Evaluation – Represent Subtraction		

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Showing Addition and Subtraction – OA Part 1 (Operations & Alge. Thinking Standards: K.OA.1-K.OA.2)	9	Solve Addition Word Problems	K.OA.2: Solve addition and subtraction word problems and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading.
	10	Solve Addition Word Problems		
	11	Solve Subtraction Word Problems		
	12	Solve Subtraction Word Problems		
	E3	Evaluation – Addition & Subtraction Word Problems		
	13	Solve Addition Word Problems	K.OA.2	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading.
	14	Solve Addition Word Problems		
	15	Solve Subtraction Word Problems		
	16	Solve Subtraction Word Problems		
	E4	Evaluation – Addition & Subtraction Word Problems		
	P2	**Performance Lesson #2** – *Showing Addition and Subtraction* **(K.OA.1, K.OA.2)**		
Count, Match, and Compare – CC Part 2 (Counting and Cardinality Standards: K.CC.3, K.CC.6-K.CC.7)	1	Write Numbers from 0-10	K.CC.3: Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	**ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	2	Write Numbers from 11-20		
	3	A Number of Objects from 0-20		
	4	A Number of Objects from 0-20		
	E1	Evaluation – A Number of Objects from 0-20		
	5	Vocabulary for Comparing Sets	K.CC.6: Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group; e.g. by using matching and counting strategies.	**ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	6	Count and Match Sets to Compare		
	7	Count and Match Sets to Compare		
	8	Count and Match Sets to Compare		
	E2	Evaluation – Count and Match to Compare Sets		
	9	Count and Match Sets to Compare	K.CC.6	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	10	Count and Match Sets to Compare		
	11	Count and Match Sets to Compare		
	12	Count and Match Sets to Compare		
	E3	Evaluation – Count and Match Sets to Compare		
	13	Compare Two Numbers	K.CC.7: Compare two numbers between 1 and 10 presented as written numerals.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	14	Compare Two Numbers		
	15	Compare Two Numbers		
	16	Compare Two Numbers		
	E4	Evaluation – Compare Two Numbers		
	P3	**Performance Lesson #3** – *Count, Match, and Compare* **(K.CC.3, K.CC.6, K.CC.7)**		

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Working with Numbers 5 to 10 – OA Part 2 (Operations and Algebraic Thinking Standards: K.OA.3-K.OA.4)	**1**	Decompose Numbers	K.OA.3: Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1).	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	2	Decompose Numbers		
	3	Decompose Numbers		
	4	Decompose Numbers		
	E1	Evaluation – Decompose Numbers		
	5	Decompose Numbers	K.OA.3	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	6	Decompose Numbers		
	7	Decompose Numbers		
	8	Decompose Numbers		
	E2	Evaluation – Decompose Numbers		
	9	Find the Number That Makes 10	K.OA.4: For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation.	**ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	10	Find the Number That Makes 10		
	11	Find the Number That Makes 10		
	12	Find the Number That Makes 10		
	E3	Evaluation – Find the Number That Makes 10		
	13	Find the Number That Makes 10	K.OA.4	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listen actively and ask/answer questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	14	Find the Number That Makes 10		
	15	Find the Number That Makes 10		
	16	Find the Number That Makes 10		
	E4	Evaluation – Find the Number That Makes 10		
	17	Add Within 5	K.OA.5: Fluently add and subtract within 5.	**ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	18	Add Within 5		
	19	Subtract Within 5		
	20	Subtract Within 5		
	E5	Add and Subtract Within 5		
	P4	**Performance Lesson #4** – *Making Five and Ten* **(K.OA.3, K.OA.4, K.OA.5)**		
Number and Operations in Base Ten	**1**	Compose Numbers 11 to 19	K.NBT.1: Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8) understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	2	Compose Numbers 11 to 19		
	3	Compose Numbers 11 to 19		
	4	Compose Numbers 11 to 19		
	E1	Evaluation – Compose Numbers 11 to 19		

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Number & Operations in Base Ten (Number & Oper. in Base Ten Standard: K.NBT.1)	**5**	Decompose Numbers 11 to 15	K.NBT.1	**ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	6	Decompose Numbers 16 to 19		
	7	Decompose Numbers 11 to 19		
	8	Decompose Numbers 11 to 15		
	E2	Evaluation – Decompose Numbers 11-15		
	9	Compose & Decompose Numbers 11-19	K.NBT.1	**ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.10:** Composing/writing literary and informational texts.
	10	Compose & Decompose Numbers 11-19		
	11	Compose & Decompose Numbers 11-19		
	12	Compose & Decompose Numbers 11-19		
	E3	Evaluation – Compose & Decompose 11 to 19		
	P5	**Performance Lesson #5 –** *Compose and Decompose (K.NBT.1)*		
Measurement and Data (Measurement and Data Standards: K.MD.1-K.MD.3)	**1**	Understanding Measurable Attributes	K.MD.1: Describe measurable attributes of objects, such as length/weight. Describe several measurable attributes of an object.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	2	Lengths of Objects	K.MD.2: Directly compare two objects with a measureable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference.	
	3	Heights of Objects		
	4	Width of Objects		
	E1	Evaluation – Measurable Attributes	K.MD.1, K.MD.2	
	5	Understanding Measurable Attributes	K.MD.1	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	6	Weights of Objects	K.MD.2	
	7	Weights of Objects		
	8	Capacity of Containers		
	E2	Evaluation – Measurable Attributes	K.MD.1, K.MD.2	
	P6	**Performance Lesson #6 –** *What Size Is It? (K.MD.1, K.MD.2)*		
	9	Classify Objects – Two Categories	K.MD.3: Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	10	Classify Objects – Two Categories		
	11	Classify Objects – Two Categories		
	12	Classify Objects – Three Categories		
	E3	Evaluation – Classify Objects		
	13	Classify Objects & Sort Categories	K.MD.3	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard. **ELD.PI.K.6:** Reading closely and explaining interpretations/ideas from reading.
	14	Classify Objects & Sort Categories		
	15	Classify Objects & Sort Categories		
	16	Classify Objects & Sort Categories		
	E4	Evaluation – Classify Objects & Sort Categories		
	P7	**Performance Lesson #7 –** *Classifying Objects (K.MD.3)*		

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Geometry (Geometry Standards: K.G.1-K.G.6)	**1**	Naming Shapes	K.G.1: Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as *above*, *below*, *beside*, *in front of*, *behind*, and *next to*.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	2	Describe the Position of Objects		
	3	Describe the Position of Objects		
	4	Describe the Position of Objects		
	E1	Evaluation – Describe the Position		
	5	Naming Shapes – Triangles	K.G.2: Correctly name shapes regardless of their orientations or overall size.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	6	Naming Shapes – Rectangles		
	7	Naming Shapes – Circles		
	8	Naming Shapes – Squares		
	E2	Evaluation – Naming Shapes		
	9	Two-dimensional Shapes	K.G.3: Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	10	Two dimensional Shapes		
	11	Three-dimensional Shapes		
	12	Three-dimensional Shapes		
	E3	Evaluation – Two- and Three-dimensional Shapes		
	P8	**Performance Lesson #8** – *Name that Shape (K.G.1, K.G.2, K.G.3)*		
	13	Comparing Two-dimensional Shapes	K.G.4: Analyze and compare two- and three- dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	14	Comparing Two-dimensional Shapes		
	15	Comparing Three-dimensional Shapes		
	16	Comparing Two- and Three-dimensional Shapes		
	E4	Evaluation – Comparing Two- and Three-dimensional Shapes		
	17	Model Shapes from Components	K.G.5: Model shapes in the world by building shapes from components (e.g., *sticks and clay balls*) and drawing shapes.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	18	Model Shapes from Components		
	19	Draw Shapes		
	20	Draw Shapes		
	E5	Evaluation – Model and Draw Shapes		
	21	Composing Shapes From Equilateral Triangles	K.G.6: Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?"	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	22	Composing Shapes From Squares		
	23	Composing Shapes From Rhombuses		
	24	Composing Shapes From Several Shapes	K.G.6	
	E6	Evaluation – Composing Shapes From Several Shapes		

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Geometry	**25**	Composing Shapes From Several Shapes	K.G.6	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	26	Composing Shapes From Several Shapes		
	27	Composing Shapes From Several Shapes		
	28	Composing Shapes From Several Shapes		
	E7	Evaluation – Composing Shapes From Several Shapes		
	P9	**Performance Lesson #9** – *Putting Shapes Together* **(K.G.4, K.G.5, K.G.6)**		
Counting to 100 – CC Part 3 (Counting and Cardinality Standards: K.CC.1-K.CC.2)	**1**	Count to 10	K.CC.1: Count to 100 by ones and by tens.	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	2	Count to 20		
	3	Count to 50		
	4	Count to 100		
	E1	Evaluation – Count to 100		
	5	Count Forward From a Given Number	K.CC.2: Count forward beginning from a given number within the known sequence (instead of having to begin at 1).	**ELD.PI.K.1:** Exchanging information/ideas via oral communication and conversations. **ELD.PI.K.5:** Listening actively and asking/ answering questions about what was heard.
	6	Count Forward From a Given Number		
	7	Count Forward From a Given Number		
	8	Count Forward From a Given Number		
	E2	Evaluation – Count Forward From a Given Number		
	P10	**Performance Lesson #10** – *Counting to 100* **(K.CC.1, K.CC.2)**		