Math Expressions Kindergarten Pacing Calendar and Standards Alignment

-Non-Math Teaching Days

First Introduction of Standard

Instructional Days	1	2	3	4	5		6	7	8	9	10		11	12	13	14	15		16 17	18	19	20	21	. 2	22 23
Sept.														ı	Jnit 1	L				Unit :	1				•
Oct.		ι	Jnit :	1					Unit	1				ı	Unit 1	L			Ur	it 1 T	est		U	nit 2	
Nov.		ι	Jnit :	2					Unit	2				ı	Jnit 2	2			Unit	2					
Dec.		ι	Jnit :	2					Unit	2				Un	it 2 T	est			Unit	3					
Jan.			_	Jnit	3				Unit	3				,	Unit 3	3				Unit 3	3			Uni	it 3
Feb.		ι	Jnit :	3					Unit	3			Uni	it 3 T	est					Unit 4	4				
March		ι	Jnit 4	4					Unit	4				ı	Jnit 4	1			Unit	4					
April		ι	Jnit 4	4				Ur	nit 4	Test				ı	Unit !	5				Unit !	5				
May		ι	Jnit !	5					Unit	5				ı	Unit 9	5				Unit !	5				
June		Uni	t 5 T	est																					

Unit 1	Unit 2	Unit 3	Unit 4	Unit 5		
Understand Numbers 1 – 10	5- Groups in Numbers 6- 10	Teen Numbers as Tens and Ones	Partners, Problem Drawings, and Tens	Consolidation of Concepts		
Children develop counting and	Children continue their study of	Children develop counting and	Children continue to develop skills with	Children deepen their understanding of		
cardinality skills for 1-10. By using	numbers from 1 to 10 and simple	cardinality skills for numbers 11- 20	addition and subtraction, telling story	addition and subtraction story		
objects and making drawings they	shapes. They build on their knowledge	and learn to show teen numbers as	problems and representing them with	problems, analysing problems and		
represent numbers and develop	of numbers 1 through 10 to	tens and some more ones. They	drawings, expressions, and equations.	solutions. They compare groups and		
perceptual subitizing. Children learn to	understand the numbers 6- 10 as	deepen their understanding of addition	Children decompose numbers within	numerals. Children are introduced to		
write the numbers 1- 10. Addition and	composed of a 5-group and some ones.	and subtraction, develop conceptual	10 by finding partners. Children	and compare the measureable		
subtraction within 5 is introduced and	They explore number order, the +1 and	subitizing and fluency with 5, tell and	identify, describe, and name three-	attributes of length, height, weight,		
numbers through 10 compared.	-1 relationships, and partners for the	solve addition and subtraction story	dimensional shapes including cubes,	and capacity.		
Children learn to identify circles,	numbers 1- 10. Children learn to use	problems, and show expressions that	cones, cylinders, and spheres as well as			
squares, and rectangles and use	the attributes of triangles and	represent the problems. Children	describe relative positions of shapes.			
attributes to sort and compare these	hexagons.	compose new shapes with two-				
two-dimensional shapes.		dimensional shapes.				

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Math Expressions Kindergarten Pacing Calendar and Standards Alignment



First Introduction of Standard

Understand Numbers 1 - 10 5- Groups in Numbers 6- 10 **Teen Numbers as Tens and Ones** Partners, Problem Drawings, and Tens **Consolidation of Concepts** Cluster: Count to tell the number of Cluster: Count to tell the number of Cluster: Know number names and the Cluster: Understand addition as putting Cluster: Work with 11- 19 to gain objects objects count sequence together and adding to, and understand foundations for place value. subtraction as taking apart and taking Big Idea #1- More Partners of 10 Big Idea #1- Counting and Cardinality Big Idea #1- Using 5-Groups Big Idea #1- Partners of 5 and 6 1-5 K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.A.1 K.CC.A.3 K.CC.B.4.a and b K.CC.B.4.a and b K.CC.4.c K.CC.B.4.a and b and c Big Idea #1- Story Problems and Equations K.CC.B.4.a K.CC.B.5 K.OA.A.1 K.OA.A.2 K.CC.B.5 K.OA.A.1 K.OA.A.2 K.CC.A.3 K.CC.B.4.a and b and c K.CC.B.5 K.OA.A.1 K.OA.A.2 K.OA.A.3 K.OA.A.5 K.OA.A.5 K.NBT.A.1 K.OA.A.4 K.OA.A.5 Cluster: Understand addition as K.OA.A.3 K.CC.B.5 K.OA.A.1 K.OA.A.2 K.OA.A.3 K.G.A.2 K.OA.A.3 K.OA.A.4 K.OA.A.5 K.NBT.A.1 putting together and adding to, and K.G.B.6 understand subtraction as taking Cluster: Understand addition as K.NBT.A.1 K.MD.B.3 apart and taking from. putting together and adding to, and Cluster: Identify and describe shapes Cluster: Understand addition as Big Idea #2- Adding, Subtracting, and understand subtraction as taking Big Idea #2- Classifying Cluster: Count to tell the number of putting together and adding to, and understand subtraction as Comparing Through 5 apart and taking from K.CC.A.2 K.CC.A.3 K.CC.B.5 obiects K.CC.A.2 K.CC.B.4.a and b Big Idea #2-K.CC.B.4.b and c K.CC.C.6 Big Idea #2- Practice with Comparing taking apart and taking from. K.CC.C.6 K.OA.A.1 K.G.A.1 K.CC.C.7 K.CC.A.3 Big Idea #2- Number 1 Through 20 K.CC.A.1 K.CC.A.2 K.CC.A.3 K.OA.A.1 K.OA.A.2 K.CC.B.4.a and b and c K.G.A.2 K.G.A.3 K.G.B.4 K.CC.B.4.a and b and c K.OA.A.5 K.MD.B.3 K.G.A.1 K.CC.B.5 K.CC.C.6 K.CC.C.7 K.CC.A.1 K.CC.A.3 K.G.B.5 K.MD.B.3 K.CC.B.5 K.CC.C.6 K.OA.A.1 K.G.A.2 K.OA.A.1 K.OA.A.2 K.OA.A.3 K.CC.B.4.c K.CC.B.5 K.OA.A.1 K.OA.A.2 K.OA.A.3 K.OA.A.4 K.OA.A.4 K.NBT.A.1 K.OA.A.2 K.OA.A.3 K.OA.A.4 Cluster: Know number names and the K.OA.A.5 Cluster: Work with numbers 11- 19 to K.OA.A.5 K.NBT.A.1 count sequence gain foundations for place value **Cluster:** Classify objects and count the Big Idea #3- Show Number 1- 10 Cluster: Count to tell the number of Big Ideas #3- Tens in Teen Numbers number of objects in categories. Identify **Cluster:** Compare numbers and describe shapes. Big Idea #3- More Teen Numbers K.CC.A.3 K.CC.B.4.a and b obiects K.CC.A.3 K.CC.B.4.c K.CC.B.5 K.CC.B.5 K.CC.C.6 K.OA.A.1 Big Idea #3- Practice Numbers 1- 10, K.CC.C.7 K.OA.A.1 K.OA.A.2 Big Idea #3- Equations and Teen Numbers and Partners K.OA.A.2 the + Pattern K.OA.A.3 K.OA.A.5 K.NBT.A.1 K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.A.1 K.CC.A.2 K.CC.A.3 K.CC.B.4.a and b and c K.CC.B.4.c K.CC.B.5 K.CC.C.6 **Cluster: Compare numbers** K.CC.B.4.a and b and c Big Idea #4- Build Teen Numbers K.CC.C.6 K.CC.C.7 K.OA.A.1 K.CC.C.7 K.OA.A.1 K.OA.A.2 K.OA.A.3 Big Idea #4- Practice Numbers 1 K.CC.B.5 K.OA.A.1 K.OA.A.2 K.CC.A.3 K.CC.B.4.b K.CC.B.5 K.OA.A.2 K.OA.A.3 K.OA.A.4 K.OA.A.4 K.OA.A.5 Through 10 K.OA.A.3 K.OA.A.4 K.OA.A.5 K.OA.A.1 K.OA.A.3 K.OA.A.5 K.OA.A.5 K.NBT.A.1 K.MD.B.3 K.NBT.A.1 K.G.A.1 K.CC.A.1 K.CC.B.4.a and b K.MD.B.3 K.G.A.2 K.NBT.A.1 K.MD.B.3 K.G.A.1 K.G.A.1 K.G.A.2 K.G.A.3 K.CC.A.3 K.G.B.4 K.G.A.2 K.G.B.4 K.G.B.4 **Cluster: Describe and compare** K.CC.B.5 K.CC.C.6 K.G.A.1 K.G.A.2 K.G.A.3 measureable attributes K.G.B.4 K.G.B.5 Big Idea #4- Numbers 1- 10, the -Big Idea #4- More Story Problems Cluster: Analyze, compare, create, and Pattern compose shapes and Equations K.CC.A.1 K.CC.A.2 K.CC.A.3 Big Idea #4- Equations for Partners K.CC.A.3 K.CC.B.4.c K.CC.B.5 K.CC.B.4.a and c K.CC.B.5 K.CC.A.1 K.CC.A.3 K.CC.B.5 K.CC.C.6 K.CC.C.7 K.OA.A.1 K.OA.A.1 K.OA.A.2 K.OA.A.3 K.CC.B.4.a and b K.CC.C.6 K.OA.A.2 K.OA.A.3 K.OA.A.4 K.OA.A.4 K.MD.B.3 K.G.A.1 K.CC.C.7 K.OA.A.1 K.OA.A.2 K.OA.A.5 K.NBT.A.1 K.MD.A.1 K.G.A.2 K.G.B.4 K.OA.A.3 K.OA.A.4 K.OA.A.5 K.MD.A.2 K.NBT.A.1 K.MD.B.3 K.G.A.1 K.G.A.2 K.G.A.3 K.G.B.4 K.G.B.5 K.G.B.6

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