

Kindergarten Math Pacing Guide 2019-20

August					Standards	Topic	Essential Questions	Additional Resources	
M	T	W	T	F					
12	13	14	15	16	K.CC.1	Intro to the Math Block	How do you know? Can you tell me more?	Vocabulary: number	Week 0
19	20	21	22	23	K.CC.3,4,5	Expectations	How do you know? Can you tell me more?	Vocabulary: count, shape, pattern	Week 1
26	27	28	29	30	K.CC.3,4,5 K.MD.3	Exploring Manipulatives Same and Different Exploring 2D shapes Sort Objects Count to Tell How Many	How do you know? How can you prove your answer?	Vocabulary: count, zero, one, two, three, sort, order	Week 2
September									
M	T	W	T	F					
2	3	4	5	6	K.CC.3, 4, 5	Count, Compare, Order Numbers 0-5 Matching Quantities	How do you know? How can you prove your answer?	Vocabulary: count, zero, one, two, three, four, five, more less, order, five frame	Week 3
9	10	11	12	13	K.CC.2, 3, 4, 5, 6 K.OA.1, 3, 4	Understand Quantities 0-5 Read and Write 0-5 Combining Sets to 5	What would happen if? • What information do you need to solve this problem? • Can you explain that more?	Vocabulary: zero, one, two, three, four, five, quantity, combine, add	Week 4
16	17	18	19	20	K.CC.1, K.CC.3 K.MD.3	Sort, Match Classify Objects Attributes Practice of Numbers 0-5	Can you add on to what ____ had to say?	alike, different, sort, same, pair	Week 5
23	24	25	26	27	K.CC.1, 2, 3, 4abc, 6 K.MD.3	Groups of Objects with Same More Than Less Than Identify /Predict Patterns	Can you add on to what ____ had to say?	Vocabulary: alike, different, same, more, less, pattern	Week 6
October									
M	T	W	T	F					
30	1	2	3	4	K.CC.1, 2, 3, 4, 5 K.OA.1 K.OA.3	Read, Write, Count 6, 7, Order 0-6 Decomposing 6	Is there anyone who can add to ____'s thoughts?	Vocabulary: six, seven, pair, set	Week 7
7	8	9	10	11	K.CC.1, 2, 3, 4, 5, 6 K.OA.1 K.OA.3 K.OA.4	Read, Write, Count, Order 6-9 Combining Sets to 6 Decomposing	What did you notice? Why did you think that? Can you give me an example of what you mean?	Vocabulary: count, six, seven, eight, nine pair, set	Week 7.5
14	15	16	17	18	K.CC.1, 2, 3, 4, 5, 5 K.OA.1 K.OA.3	Numbers 0-10 Read, Write, Count, Order Compare . Combining Sets to 7-9	What did you notice? Why did you think that? Can you give me an example of what you mean?	Vocabulary: count, compare, order seven, eight, nine, ten, combine, add	Week 8
21	22	23	24	25	K.CC.1, 2, 3, 4, 5, 6, 7 K.OA.1	Number Order 0-10 Counting Up and back Compare Objects Match Sets with Numerals, one More, One Less, Same	How could you show your thinking? How could you check to see if your answer is correct?	Vocabulary: count, quantity, compare, greater, less, same	Week 9
28	29	30	31	1	K.CC.B.4a-c K.CC.B.5 K.CC.A.3 K.NBTA.1	Counting Strategies (U3D1) #s 10-13 Adding zero and one review	What would happen if? Can you explain that more?	Vocabulary: count, ten frame, quantity, greater	Week 10
November									

27	28	29	30	31	K.MD.1 K.MD.2 K. CC.6, K.OA.1	Measurement Compare/Order Length/Height Nonstandard Measurement	• What math connections did you make today? • Can both answers be correct? How do you know?	Vocabulary: length, longer, shorter, capacity, holds more, less, the same		Week 20
February										
M	T	W	T	F	K.OA.2	Composing/Decomposing Fair Share	• What would happen if? • What information do you need to solve this problem? • Can you explain that more?	Vocabulary: Number Bond		Week 21
3	4	5	6	7	K.CC.1, K.CC.2, K. CC.3, K.CC.4, K.CC.5, K.CC.6, K. NBT.1	Name, Recognize, and Count Numbers 10-19 Ten Frames	• How can you prove your idea? • What would happen if? • Can you explain why you agree or disagree with that idea?	Vocabulary: Ten Frame, count, tens, ones, digit		Week 22
10	11	12	13	14	K.CC.4a, K.CC.4b, K. NBT.1	Composing/Decomposing Teens	• How can you prove your idea? • What would happen if? • Can you explain why you agree or disagree with that idea?	Vocabulary: Rekenrek, count, tens,ones, digit		Week 23
17	18	19	20	21	K.CC.4a, K.CC.4b, K. NBT.1	Teens as a group of 10 and some more	• How can you prove your idea? • What would happen if? • Can you explain why you agree or disagree with that idea?	Vocabulary: count, tens, ones, digit		Week 24
24	25	26	27	28	K.CC.1, K.CC.2, K. CC.3, K.CC.4, K.CC.6, K.NBT.1K. CC.4a, K.CC.4b, K. NBT.1	Composing/Decomposing Teens Number Order One More	• How can you prove your idea? • What would happen if? • Can you explain why you agree or disagree with that idea?	Vocabulary: count, tens,ones, digit		Week 25
March										
M	T	W	T	F						
2	3	4	5	6	K.CC.4a, 4b, K.OA.1, 2, 4, 5	Counting On Anchoring to 5 and 10	Did I count correctly? How can I check?	Vocabulary: counting on,		Week 26
9	10	11	12	13	K.CC.1, K.CC.3, K.CC.4., K.CC.6	Skip Counting	• Do you see any patterns in our counting? How could we find a pattern and help to solve this problem? • What would be your best guess about that?	Vocabulary: count, pairs, twos, fives, tally		Week 27
16	16	17	18	19	K.CC.1, K.CC.3, K.CC.4, K.CC.5, K.CC.6,	Count By Tens Numbers 20-29, 30-49, 50-79 Count On	• Do you see any patterns in our counting? How could we find a pattern and help to solve this problem? • What would be your best guess about that?	Vocabulary: count, tens, ones		Week 28
23	24	25	26	27	K.CC.1, K.CC.3, K.CC.4, K.CC.5, K.CC.6, K.MD.2 K.OA.5	Numbers 80-100, 1-100 Measurement	• Do you see any patterns in our counting? How could we find a pattern and help to solve this problem? • What would be your best guess about that?	Vocabulary: Count , tens, ones, measurement, align		Week 29
April										

