

Kindergarten Go Math Pacing Guide - Common Core

Chapter 1: 11 Days

Lesson	Topic	Standard	Time	HW	Notes
COUNTING AND CARDINALITY					
REPRESENT, COUNT, AND WRITE #S 0 TO 5					
1.1	Model and Count 1 and 2	CC.K.CC.4a	1		
1.2	Count and Write 1 and 2	CC.K.CC.3	1		
1.3	Model and Count 3 and 4	CC.K.CC.4a	1		
1.4	Count and Write 3 and 4	CC.K.CC.3	1		
1.5	Model and Count 5	CC.K.CC.4a	1		
1.6	Count and Write 5	CC.K.CC.4b	1		
1.7	Algebra: Ways to Make 5	CC.K.OA.3	1		
1.8	Count and Order to 5	CC.K.CC.4c	1		
1.9	Problem Solving: Understand 10	CC.K.CC.3	1		
1.10	Identify and Write 0	CC.K.CC.3	1		
	Review		1		
	Test				Informal Performance Assessment

Chapter 2: 7 Days

Lesson	Topic	Standard	Time	HW	Notes
COUNTING AND CARDINALITY					
COMPARE NUMBERS TO 5					
2.1	Same Number	CC.K.CC.6	1		
2.2	Greater Than	CC.K.CC.6	2		
2.3	Less Than	CC.K.CC.6	2		
2.4	Problem Solving: Compare by Matching Sets to 5	CC.K.CC.6	1		
2.5	Compare by Counting Sets to 5	CC.K.CC.6	1		
	Review				Daily in Meeting
	Assessment				

Chapter 3: 9 Days

Lesson	Topic	Standard	Time	HW	Notes
COUNTING AND CARDINALITY					
REPRESENT, COUNT, and WRITE NUMBERS 6 to 9					
3.1	Model and Write 6	CC.K.CC.5	1		Use Manipulatives Throughout Chapter
3.2	Count and Write 6	CC.K.CC.3	1		
3.3	Model and Count 7	CC.K.CC.5	1		
3.4	Count and Write 7	CC.K.CC.3	1		
3.5	Model and Count 8	CC.K.CC.5	1		
3.6	Count and Write 8	CC.K.CC.3	1		Use Manipulatives
3.7	Model and Count 9	CC.K.CC.5	1		
3.8	Count and Write 9	CC.K.CC.3	1		
3.9	Problem Solving: Numbers to 9	CC.K.CC.6	1		
	Review				Informal performance assessment

	Assessment				
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Chapter 4: 9 Days					
Lesson	Topic	Standard	Time	HW	Notes
	COUNTING AND CARDINALITY				
	REPRESENT AND COMPARE NUMBERS TO 10				
4.1	Model and Count 10	CC.K.CC.5	1		Use Manipulatives Throughout Chapter
4.2	Count and Write 10	CC.K.CC.3	1		
4.3	Algebra: Ways to Make 10	CC.K.OA.4	1		
4.4	Count and Order 10	CC.K.CC.2	1		
4.5	Problem Solving: Compare by Matching Sets of 10	CC.K.CC.6	1		
4.6	Compare by Counting Sets to 10	CC.K.CC.6	1		
4.7	Compare Two Numbers	CC.K.CC.7	1		
	Assessment		1		Daily in meeting

Chapter 5: 12 Days					
Lesson	Topic	Standard	Time	HW	Notes
	OPERATIONS AND ALGEBRAIC THINKING				
	ADDITION				
5.1	Addition: Add To	CC.K.OA.1	1		Use Manipulatives Throughout Chapter
5.2	Addition: Put Together	CC.K.OA.1	1		
5.3	Problem Solving: Act Out Addition Problems	CC.K.OA.1	1		
5.4	Algebra: Model and Draw Addition Problems	CC.K.OA.5	1		
5.5	Algebra: Write Addition Sentences for 10	CC.K.OA.4	1		
5.6	Algebra: Write Addition Sentences	CC.K.OA.5	1		
5.7	Algebra: Write More Addition Sentences	CC.K.OA.2	1		
5.8	Algebra: Number Pairs to 5	CC.K.OA.3	2		<i>end of the year as a review</i>
5.9	Algebra: Number Pairs for 6 and 7	CC.K.OA.3	1		<i>end of the year as a review</i>
5.10	Algebra: Number Pairs for 8	CC.K.OA.3	1		<i>end of the year as a review</i>
5.11	Algebra: Number Pairs for 9	CC.K.OA.3	1		<i>end of the year as a review</i>
5.12	Algebra: Number Pairs for 10	CC.K.OA.3	1		<i>end of the year as a review</i>
	Review				
	Assessment		1		<i>end of the year as a review</i>

Chapter 6: 7 Days					
Lesson	Topic	Standard	Time	HW	Notes
	OPERATIONS AND ALGEBRAIC THINKING				
	SUBTRACTION				
6.1	Subtraction: Take From	CC.K.OA.1	1		
6.2	Subtraction: Take Apart	CC.K.OA.1	1		
6.3	Problem Solving: Act Out Subtraction Problems	CC.K.OA.1	1		
6.4	Algebra: Model and Draw Subtraction Problems	CC.K.OA.5	2		
6.5	Algebra: Write Subtraction Sentences	CC.K.OA.5	2		
6.6	Algebra: Write More Subtraction Sentences	CC.K.OA.2	1		<i>Move to end of year?</i>
6.7	Algebra: Addition and Subtraction	CC.K.OA.2	1		<i>Move to end of year?</i>
	Review				
	Assessment		1 Day		

Chapter 7: 11 Days					
Lesson	Topic	Standard	Time	HW	Notes
NUMBER AND OPERATIONS IN BASE TEN					
<i>REPRESENT, COUNT, and WRITE 11 to 19</i>					
7.1	Model and Count 11 & 12	CC.K.NBT.1	1		
7.2	Count and Write 11 & 12	CC.K.CC.3	1		
7.3	Model and Count 13 & 14	CC.K.NBT.1	1		
7.4	Count and Write 13 & 14	CC.K.CC.3	1		
7.5	Model, Count, and Write 15	CC.K.NBT.1	1		
7.6	Problem Solving: Use Numbers to 15	CC.K.CC.3	1		
7.7	Model and Count 16 & 17	CC.K.NBT.1	1		
7.8	Count and Write 16 & 17	CC.K.CC.3	1		
7.9	Model and Count 18 & 19	CC.K.NBT.1	1		
7.10	Count and Write 18 & 19	CC.K.CC.3	1		
	Review				
	Assessment		1		

Chapter 8: ?? Days					
Lesson	Topic	Standard	Time	HW	Notes
COUNTING AND CARDINALITY					
<i>REPRESENT, COUNT, AND WRITE 20 and BEYOND</i>					
8.1	Model and Count 20	CC.K.CC.5	1		Use Manipulatives Throughout this Chapter
8.2	Count and Write 20	CC.K.CC.3	1		
8.3	Count and Order to 20	CC.K.CC.2	1		
8.4	Problem Solving: Compare Numbers to 20	CC.K.CC.6	1		
8.5	Count to 50 by Ones	CC.K.CC.1	1		
8.6	Count to 100 by Ones	CC.K.CC.1	1		Mass Standard
8.7	Count to 100 by Tens	CC.K.CC.1	1		
8.8	Count by Tens	CC.K.CC.1	1		
	Review				
	Assessment		1 Day		

Chapter 9: ?? Days					
Lesson	Topic	Standard	Time	HW	Notes
GEOMETRY					
<i>IDENTIFY AND DESCRIBE TWO-DIMENSIONAL SHAPES</i>					
9.1	Identify and Name Circles	CC.K.G.2	1		
9.2	Describe Circles	CC.K.G.4	1		
9.3	Identify and Name Squares	CC.K.G.2	1		
9.4	Describe Squares	CC.K.G.4	1		
9.5	Identify and Name Triangles	CC.K.G.2	1		
9.6	Describe Triangles	CC.K.G.4	1		
9.7	Identify and Name Rectangles	CC.K.G.2	1		
9.8	Describe Rectangles	CC.K.G.4	1		
9.9	Identify and name Hexagons	CC.K.G.2	1		
9.10	Describe Hexagons	CC.K.G.4	1		

9.11	Algebra: Compare Two-Dimensional Shapes	CC.K.G.4	1		
9.12	Problem Solving: Draw to Join Shapes	CC.K.G.6	1		
	Review				
	Assessment		1		

Chapter 10: ??? Days					
Lesson	Topic	Standard	Time	HW	Notes
	GEOMETRY				
	IDENTIFY and DESCRIBE THREE-DIMENSIONAL SHAPES				
10.1	Three-Dimensional Shapes	CC.K.G.4	1		* Provide pictures for children to cut instead of draw
10.2	Identify, Name, and Describe Spheres	CC.K.G.2	1		
10.3	Identify, Name, and Describe Cubes	CC.K.G.2	1		
10.4	Identify, Name, and Describe Cylinders	CC.K.G.2	1		Not enough 3-D shapes for a class. Only 20 per group
10.5	Identify, Name, and Describe Cones	CC.K.G.2	1		
10.6	Problem Solving: Two-and-Three Dimensional Shapes	CC.K.G.3	1		
10.7	Above and Below	CC.K.G.1	1		
10.8	Beside and Next To	CC.K.G.1	1		
10.9	In Front Of and Behind	CC.K.G.1	1		
	Review				
	Assessment		1		

Chapter 11: ??? Days					
Lesson	Topic	Standard	Time	HW	Notes
	MEASUREMENT AND DATA				Full-time K did one lesson per day for Chapter 11.
	MEASUREMENT				
11.1	Compare Lengths	CC.K.MD.2		}	Taught throughout school year
11.2	Compare Heights	CC.K.MD.2	1		
11.3	Problem Solving: Direct Comparison	CC.K.MD.2			
11.4	Compare Weights	CC.K.MD.2		}	#1 This could be combined as packets and
11.5	Length, Height, and Weight	CC.K.MD.1	2		
	Review				
	Assessment				

Chapter 12: ??? Days					
Lesson	Topic	Standard	Time	HW	Notes
	MEASUREMENT AND DATA				Full-time K did one lesson per day for Chapter 12.
	CLASSIFY AND SORT DATA				
12.1	Algebra: Classify and Count by Color	CC.K.MD.3		}	Use Manipulatives
12.2	Algebra: Classify and Count by Shape	CC.K.MD.3	1		
12.3	Algebra: Classify and Count by Size	CC.K.MD.3			
12.4	Make a Concrete Graph	CC.K.MD.3		}	Packet would be created and completed as an alternate small group
12.5	Read a Graph	CC.K.MD.3			
12.6	Problem Solving: Sort and Count	CC.K.MD.3	1		
	Review				
	Assessment				