

## Grade K Scope and Sequence Into Math

### Unit 1 : Count Sequence and Numbers to 5

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
1	1	K.CC.4a, K.CC.5	Understand 1 and 2 by using objects to represent and count
1	2	K.CC.4a, K.CC.5	Understand 3 and 4 by using objects to represent and count
1	3	K.CC.4a, K.CC.5	Understand counting up to 5 by using objects to represent and count
1	4	K.CC.4a, K.CC.5	Understand 0 to 5 by using objects to count and represent a word problem
1	5	K.CC.4b, K.OA.3	Understand 5 in more than one way by using two groups of objects or drawings to represent 5
<b>Module 1 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
2	1	K.CC.3, K.CC.4a	Understand the written numerals by counting and writing 0 and 1
2	2	K.CC.3, K.CC.4a, K.CC.4b	Understand the written numerals by counting and writing 2 and 3
2	3	K.CC.3, K.CC.4a, K.CC.4b	Understand the written numerals by counting and writing 4 and 5
2	4	K.CC.3, K.CC.4a, K.CC.4b	Understand the written numerals by counting and writing 0 to 5
2	5	K.CC.4a	Understand each successive number refers to a quantity that is one larger by using objects to demonstrate the order of numbers
<b>Module 2 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
3	1	K.CC.6	Identify the group objects that has a number of objects greater than the number of objects in another group
3	2	K.CC.6	Identify the group of objects that has a number of objects less than the number of objects in another group
3	3	K.CC.6	Understand comparing equal groups by counting and matching groups with an equal number objects
3	4	K.CC.6	Understand comparing groups of objects by using a counting strategy
3	5	K.CC.6	Understand comparing groups of objects by using matching strategy
3	6	K.CC.7	Understand comparing two numbers by using the counting order
<b>Module 3 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
4	1	K.MD.3	Classify objects by color and count how many of each color
4	2	K.MD.3	Classify objects by shape and count how many of each shape
4	3	K.MD.3	Classify objects by size and count how many of each size
4	4	K.MD.3	Classify objects, count the objects in each category, and sort the categories by count
<b>Module 4 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
5	1	K.OA.1, K.OA.2	Represent an addition problem by acting out and drawing
5	2	K.OA.1, K.OA.2	Represent a subtraction problem by acting out and drawing
5	3	K.OA.1, K.OA.2	Solve Add To problems with action, drawings, and equations
5	4	K.OA.1, K.OA.2	Represent Take From problems with action, drawings and equations
5	5	K.CC.4c, K.OA.1, K.OA.2	Understand how to represent addition problems with a drawing and an equation
5	6	K.OA.1, K.OA.2	Understand how to represent subtraction problems with a drawing and an equation
5	7	K.OA.2, K.OA.5	Understand how to solve result unknown word problems within 5
<b>Module 5 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
6	1	K.OA.1, K.OA.2	Represent addition problems with objects and drawings
6	2	K.OA.1, K.OA.2	Represent subtraction problems with objects and drawings
6	3	K.OA.1, K.OA.2	Solve Put Together problems with objects, drawings and equations
6	4	K.OA.1, K.OA.2	Solve Take Apart problems with objects, drawings and equations
6	5	K.OA.1, K.OA.2	Solve addition problems with mental images, drawings and equations
6	6	K.OA.1, K.OA.2	Solve subtraction problems with mental images, drawings and equations
6	7	K.OA.2, K.OA.5	Solve addition and subtraction word problems with totals within 5
<b>Module 6 Assessment</b>			
<b>Unit 1 Performance Task</b>			

Unit 2: Count Sequences and Numbers to 10

Module	Lesson	Standards	Lesson Objective
Check for Readiness: Unit Opener, Are you Ready?			
7	1	K.CC.4a, K.CC.5	Use various objects to represent and count numbers 6 and 7
7	2	K.CC.4a, K.CC.5	Use various objects to represent and count number 8 and 9
7	3	K.CC.4a, K.CC.5	Use various objects to represent and count to 10
Module 7 Assessment			

Module	Lesson	Standards	Lesson Objective
Check for Readiness: Unit Opener, Are you Ready?			
8	1	K.CC.3, K.CC.4a, K.CC.4b	Count and write 6 and 7
8	2	K.CC.3, K.CC.4a, K.CC.4b	Count and write 8 and 9
8	3	K.CC.3, K.CC.4a, K.CC.4b	Count and write 10
8	4	K.CC.4a, K.CC.4c	Use objects to count and order numbers to 10
Module 8 Assessment			

Module	Lesson	Standards	Lesson Objective
Check for Readiness: Unit Opener, Are you Ready?			
9	1	K.CC.1	Understand the count sequence by counting to 100 by ones
9	2	K.CC.1	Understand the count sequence by counting to 100 by tens
9	3	K.CC.2	Understand the count sequence by counting on from a given number
Module 9 Assessment			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
10	1	K.CC.4c, K.CC.6	Compare the numbers of objects in each of two groups to determine which number is greater
10	2	K.CC.6	Compare the number of objects in each of two groups to determine which number is less
10	3	K.CC.6	Compare the number of objects in each of two groups to determine if they are equal
10	4	K.CC.6	Identify whether the number of objects in one group is greater than, less than, or equal t
10	5	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 by matching
10	6	K.CC.7	Compare two numbers within 10 to determine which is greater, which is less or if the numbers are equal
<b>Module 10 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
11	1	K.OA.1, K.OA.2	Represent an addition problem by acting out and drawing
11	2	K.OA.1, K.OA.2	Represent a subtraction problem by acting out and drawing
11	3	K.OA.1, K.OA.2	Solve Add To problems with action, drawings and an equation
11	4	K.OA.1, K.OA.2	Solve Take From problems with action, drawings and an equation
11	5	K.OA.1, K.OA.2	Solve addition problems with objects, drawings and an equation
11	6	K.OA.1, K.OA.2	Solve subtraction problems with objects, drawings, and an equation
11	7	K.OA.1, K.OA.2	Solve result unknown word problems
<b>Module 11 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
12	1	K.OA.1, K.OA.2	Understand how objects, drawings, and equations represent addition problems
12	2	K.OA.1, K.OA.2	Understand how objects, drawings, and equations represent subtraction problems
12	3	K.OA.1, K.OA.2	Use objects, drawings and equations to solve Put Together problems within 10
12	4	K.OA.1, K.OA.2	Use objects, drawings and equations to solve Take Apart problems within 10
12	5	K.OA.1, K.OA.2	Use equations, objects and drawings to solve Put Together and Take Apart word problems within 10
<b>Module 12 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
13	1	K.CC.4b, K.OA.3	Decompose the numbers 6 and 7 into pairs in more than one way using objects or drawings and equations
13	2	K.CC.4b, K.OA.3	Decompose the number 8 into pairs in more than one way using objects or drawings and equations
13	3	K.CC.4b, K.OA.3	Decompose the number 9 into pairs in more than one way using objects or drawings and equations
13	4	K.CC.4b, K.OA.3	Decompose the number 10 into pairs in more than one way using objects or drawings and equations
13	5	K.OA.4	Understand how to use objects and drawings to find the number that makes 10 when added to a given number
<b>Module 13 Assessment</b>			
<b>Unit 2 Performance Task</b>			

Unit 3: Geometry

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
14	1	K.G.2, K.G.3, K.G.4	Understand how to identify and describe spheres by using words and compare spheres with other shapes
14	2	K.G.2, K.G.3, K.G.4	Understand how to identify and describe cubes by using words and comparing cubes with other shapes
14	3	K.G.2, K.G.3, K.G.4	Understand how to identify and describe cylinders by using words and comparing cylinders with other shapes
14	4	K.G.2, K.G.3, K.G.4	Understand how to identify and describe cones by using words and comparing cones with other shapes
14	5	K.G.5	Understand how to use sticks and clay to build solid shapes
<b>Module 14 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
15	1	K.G.1	Understand the position of objects in the environment by using the terms <i>above</i> and <i>below</i>
15	2	K.G.1	Understand the position of objects in the environment by using the terms <i>next to</i> and <i>beside</i>
15	3	K.G.1	Understand the position of objects in the environment by using the terms <i>in front of</i> and <i>behind</i>
<b>Module 15 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
16	1	K.G.2, K.G.4, K.G.5	Understand how to identify and describe circles by using words and comparing circles with other two-dimensional shapes
16	2	K.G.2, K.G.4, K.G.5	Understand how to identify and describe squares by using words and comparing squares with other two-dimensional shapes
16	3	K.G.2, K.G.4, K.G.5	Understand how to identify and describe triangles by using words and comparing triangles with other two-dimensional shapes
16	4	K.G.2, K.G.4	Understand how to identify and describe rectangles by using words and comparing rectangles with other two-dimensional shapes
16	5	K.G.2, K.G.4	Understand how to identify and describe hexagons by using words and comparing hexagons with other two-dimensional shapes
16	6	K.G.5	Understand how to compose simple shapes using other shapes and join them together
16	7	K.G.3, K.G.4	Understand how to compare and contrast two-dimensional and three-dimensional shapes
<b>Module 16 Assessment</b>			
<b>Unit 3 Performance Task</b>			

#### Unit 4: Numbers and Operations in Base Ten

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
17	1	K.CC.4b, K.CC.5, K.NBT.1	Understand the numbers 11 to 14 by decomposing the numbers into two ones and some more ones using objects
17	2	K.CC.4b, K.CC.5, K.NBT.1	Understand the number 15 by decomposing the number into ten ones and some more ones using objects
17	3	K.CC.4b, K.CC.5, K.NBT.1	Understand the numbers 16 to 19 by decomposing the numbers into ten ones and some more ones using objects
17	4	K.CC.4b, K.CC.5, K.NBT.1	Understand the number 20 by counting and representing objects
<b>Module 17 Assessment</b>			



Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
18	1	K.CC.3, K.NBT.1	Understand the written numerals by reading and writing 11 to 14
18	2	K.CC.3, K.NBT.1	Understand the written numerals by reading and writing to 15
18	3	K.CC.3, K.NBT.1	Understand the written numerals by reading and writing 16 to 19
18	4	K.CC.3, K.CC.5	Understand the written numerals by reading and writing to 20
<b>Module 18 Assessment</b>			
<b>Unit 4 Performance Task</b>			

#### Unit 5: Measurement

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
19	1	K.MD.1	Understand how to describe attributes of length and height
19	2	K.MD.2	Understand how to compare the lengths of two objects
19	3	K.MD.2	Understand how to compare the heights of two objects
<b>Module 19 Assessment</b>			

Module	Lesson	Standards	Lesson Objective
<b>Check for Readiness: Unit Opener, Are you Ready?</b>			
20	1	K.MD.1	Understand how to describe attributes of weight
20	2	K.MD.2	Understand how to compare the weights of two objects and describe the difference
20	3	K.MD.1	Understand how to describe attributes of weight, length and height
<b>Module 20 Assessment</b>			
<b>Unit 5 Performance Task</b>			