

**Kindergarten Math  
Quarter 4 Scope & Sequence**

<b>Lesson # and Name</b>	<b>Learning Goal (with code)</b>	<b>Suggested Time on Lesson</b>
<b>Topic 11 Count Numbers to 100 (7-9 days)</b> 7 lessons, 1 review day, 1 test day		
11-1 Count Using Patterns to 30	NS.A.1 Count to 100 by ones and tens.  NS.A.2 Count forward beginning from a given number between 1 and 20.	1 day
11-2 Count Using Patterns to 50	NS.A.1 Count to 100 by ones and tens.  NS.A.2 Count forward beginning from a given number between 1 and 20.	1 day
11-3 Count by Tens to 100	NS.A.1 Count to 100 by ones and tens.	1 day
11-4 Count by Tens and Ones	NS.A.1 Count to 100 by ones and tens.  NS.A.2 Count forward beginning from a given number between 1 and 20.	1 day
11-5 Count Forward from Any Number to 100	NS.A.1 Count to 100 by ones and tens.  NS.A.2 Count forward beginning from a given number between 1 and 20.	1 day
11-6 Count Using Patterns to 100	NS.A.1 Count to 100 by ones and tens.  NS.A.2 Count forward beginning from a given number between 1 and 20.	1 day
11-7 Math Practices and Problem Solving	NS.A.1 Count to 100 by ones and tens.  NS.A.2 Count forward beginning from a given number between 1 and 20.	1 day
<b>Topic 12 Identify and Describe Shapes (5-7 days)</b> <b>K.GM.C Analyze and squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders and spheres.</b> 5 lessons, 1 review day, 1 test day		
12-1 Two-Dimensional (2D) and Three-Dimensional (3-D) Shapes	<b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b>	1 day

12-2 Circles and Triangles	<p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing, the name stays the same regardless of orientation or size.</b></p> <p><b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b></p>	1 day
12-3 Squares and Other Rectangles	<p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing, the name stays the same regardless of orientation or size.</b></p> <p><b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b></p>	1 day
12-4 Hexagons	<p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing, the name stays the same regardless of orientation or size.</b></p> <p><b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b></p>	1 day
12-5 Solid Figures	<p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing the name stays the same regardless of orientation or size.</b></p> <p><b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b></p>	1 day
12-6 Describe Shapes in the Environment	<p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing the name stays the same regardless of orientation or size.</b></p> <p>GM.C.7 Describe the relative positions of objects in space.</p> <p><b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b></p>	1 day
12-7 Describe the Position of Shapes in the Environment	<p>GM.C.7 Describe the relative positions of objects in space.</p> <p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing the name stays the same regardless of orientation or size.</b></p>	1 day
12-8 Math Practices and Problem Solving	<p><b>GM.C.6 Identify shapes and describe objects in the environment using names of shapes, recognizing the name stays the same regardless of orientation or size.</b></p> <p>GM.C.7 Describe the relative positions of objects in space.</p>	1 day

**Topic 13 Analyze, Compare, and Create Shapes (7-9 days)**

**K.GM.C Analyze and squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders**

<b>and spheres.</b> 7 lessons, 1 review day, 1 test day		
13-1 Analyze and Compare Two-Dimensional (2-D) Shapes	<b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b>	1 day
13-2 Analyze and Compare Three-Dimensional (3-D) Shapes	<b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b>	1 day
13-3 Compare 2-D and 3-D Shapes	<b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b>	1 day
13-4 Math Practices and Problem Solving	<b>GM.C.8 Identify and describe the attribute of shapes, and use the attributes to sort a collection of shapes.</b>	1 day
13-5 Make 2-D Shapes from Other 2-D Shapes	<b>GM.C.9 Draw or model simple two-dimensional shapes.</b> <b>GM.C.10 Compose simple shapes to form larger shapes using manipulatives.</b>	1 day
13-6 Build 2-D Shapes	<b>GM.C.9 Draw or model simple two-dimensional shapes.</b> <b>GM.C.8 Identify and describe the attributes of shapes, and use the attributes to sort a collection of shapes.</b>	1 day
13-7 Build 3-D Shapes	<b>GM.C.9 Draw or model simple two-dimensional shapes.</b> <b>GM.C.10 Compose simple shapes to form larger shapes using manipulatives.</b>	1 day
<b>Topic 14 Describe and Compare Measurable Attributes (6-8 days)</b> <b>K.GM.A Reason with shapes and their attributes.</b> 6 lessons, 1 review day, 1 test day		
14-1 Compare by Length and Height	<b>GM.A.2 Compare the measurable attributes of two objects.</b>	1 day
14-2 Compare by Capacity	<b>GM.A.2 Compare the measurable attributes of two objects.</b>	1 day
14-3 Compare by Weight	<b>GM.A.2 Compare the measurable attributes of two objects.</b>	1 day
14-4 Describe Objects by Attributes	GM.A.1 Describe several measurable attributes of objects.	1 day

14-5 Describe Objects by Measurable Attributes	GM.A.1 Describe several measurable attributes of objects.	1 day
14-6 Math Practices and Problem Solving	<b>GM.A.2 Compare the measurable attributes of two objects.</b>	1 day