

Diocese of Bridgeport – Math Standards – Kindergarten



COUNTING

STANDARD

SKILLS

VOCABULARY

C K.1	Know number sequence and names	<ul style="list-style-type: none">·Count to 100 by ones·Count to 100 by tens·Write the numbers 0-20	Zero through one hundred, ones, tens, hundred, count, name
C K.2	Identify the number of objects	<ul style="list-style-type: none">·Understand that 0 represents no objects·Connect counting to cardinality (1 means there is one object)·Understand that last number named tells the number of objects counted·Understand that the next number in the sequence represents one larger·Answer “how many?” by counting objects; twenty arranged in a line, ten scattered.	“How many?” , pattern, represent, means, equals, more, less

Diocese of Bridgeport – Math Standards – Kindergarten



BASE TEN VALUE, OPERATIONS, and THEORY

<u>STANDARD</u>		<u>SKILLS</u>	<u>VOCABULARY</u>
BVOT K.1	Compare numbers and amounts of objects	<ul style="list-style-type: none"> ·Identify whether the amount of objects in one group is greater than, less than, or equal to the amount of objects in another ·Compare written numbers 1-10 ·Answer “which is greater?” “Which is less?” ·Become familiar with number lines 	Less, more, equal, larger, smaller, bigger, “Which is greater?” “Which is less?”
BVOT K. 2	Understand addition as putting together and adding on and subtraction as taking apart and taking from	<ul style="list-style-type: none"> ·Use objects, fingers, mental images, and drawings to represent addition and subtraction ·Act out or draw expressions and equations ·Solve word problems using objects or acting out ·Add and subtract within 5 ·Make ten by combining numbers 1-9 ·Decompose numbers 10 or less into pairs by using objects and recording with pictures or expressions 	Add, plus, more, subtract, minus, add onto, take away, solve, combine, put together, take apart, pairs, record, write, show, explain, solve, number sentence, sum, plus sign, difference, equals, equal sign, record, subtraction sign

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DATA, MEASUREMENT and MONEY

	<u>STANDARD</u>	<u>SKILLS</u>	<u>VOCABULARY</u>
DMM K.1A	Describe and compare attributes	<ul style="list-style-type: none"> · Describe measurable attributes of objects such as length or weight · Describe several attributes of a given object · Compare two objects with a measurable attribute in common to see which has more or less of that attribute · Ex. Compare the height of two people 	Length, size, weight, bigger, smaller, less, lighter, heavier, color, size, shape, more, taller, shorter, wider, thinner, thicker,
DMM K.1A	Classify and count objects	<ul style="list-style-type: none"> · Classify objects and people into given categories · Count the number of people or objects in a category 	Classify, category, number, amount
DMM K.2	Understand the concepts of time and money	<p><u>Time</u></p> <ul style="list-style-type: none"> · Understand how time is measured; seconds, minutes, hours, days, weeks, months years · Know the days of the week and months of the year · Use words like later, after, before, today and yesterday to describe time · Understand that clocks and calendars are used to measure time <p><u>Money</u></p> <ul style="list-style-type: none"> · Identify coins and bills · Understand what money is used for 	Time, seconds, minutes, hours, days, weeks, months, years, clock, calendar, today, tomorrow, Saturday, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, this week, next week, January, February, March, April, May, June, July, August, September, October, November, December Dollars, cents, bills, coins, penny, nickel, dime, quarter, money, buy, sell
DMM K.3	Collect and use simple data with support	<ul style="list-style-type: none"> · Collect simple data and express it with pictures, graphs, or tally marks · Collect data related to time, such as recording how many school days, how many days were sunny, etc. · Collect simple data such as, favorite color, ice cream flavor, etc. 	Survey, data, tally mark, chart, graph, “how many?”

Diocese of Bridgeport – Math Standards – Grade Kindergarten



GEOMETRY

	<u>STANDARD</u>	<u>SKILLS</u>	<u>VOCABULARY</u>
G K.1	Identify, describe, and compare shapes	<ul style="list-style-type: none"> ·Identify and describe squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres ·Describe objects in the environment as their shapes ·Describe the position of shapes, ex. Next to, above, below, beside, in front, behind ·Correctly name shapes regardless of size or orientation ·Identify shapes as two- dimensional (flat) or three dimensional (solid) ·Compare 2D and 3D shapes in different sizes and orientations, describing similarities and differences 	<p>Squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres</p> <p>Next to, above, below, beside, in front, behind, describe</p> <p>Flat, solid, large, small, same, different, name, size</p>
G K.1A	Create and compose shapes	<ul style="list-style-type: none"> ·Model shapes in the world by building with materials or drawing ·Combine simple shapes to create other shapes, ex put two triangles together to make a square 	<p>Model, build, draw, make, show, put together, combine, shapes, triangle, square, rectangle</p>