Archdiocese of Washington Grade 1 Math Standards
with Common Core Alignment

	NUMBER SENSE (NS)	
	Students understand symbols, objects and pictures used to represent numbers up to 100 and show an understanding of fractions.	
ADW #	**Archdiocese of Washington Standard Statements for First Grade**	**Common Core Indicator #**
MA.1.NS.1	Count, read, and write whole numbers up to 100.	1.NBT.1 (CCSS to 120)
MA.1.NS.2	Count and group objects in ones and tens.	1.NBT.2(a) (b)
MA.1.NS.3	Identify the number of tens and ones in numbers less than 100.	1.NBT.2 (c), K.CC.2
MA.1.NS.4	Name the number that is one more than or one less than any number up to 100.	1.NBT.4
MA.1.NS.5	Compare whole numbers up to 10 and arrange them in numerical order.	K.CC.7
MA.1.NS.6	Match the number names first, second, third, etc. with an ordered set of up to 10 items.	
MA.1.NS.7	Recognize when a shape is divided into congruent (matching) parts.	1.G.3
MA.1.NS.8	For a shape divided into 8 or fewer congruent (matching) parts, describe a shaded portion as "__out of __ parts" and write the fraction.	1.G.3
MA.1.NS.9	For a set of 8 or fewer objects, describe a subset as "__out of __ parts" and write the fraction.	
MA.1.NS.10	Represent, compare, and interpret data using pictures and a variety of graphs: pictographs, bar graphs, tables and charts.	1.MD.4

	COMPUTATION (C)	
	Students demonstrate the meaning of addition and subtraction and use these operations to solve problems.	
ADW #	**Archdiocese of Washington Standard Statements for First Grade**	**Common Core Indicator #**
MA.1.C.1	Show the meaning of addition (putting together, increasing) using objects.	1.OA.1, 1.OA.5
MA.1.C.2	Show the meaning of subtraction (taking away, comparing, finding the difference) using objects.	1.OA.1
MA.1.C.3	Show equivalent forms of the same number (up to 20) using objects, diagrams, and numbers.	1.OA.3
MA.1.C.4	Demonstrate mastery of the addition facts (for totals up to 20) and the corresponding subtraction facts.	1.OA.6
MA.1.C.5	Understand the meaning of the symbols +, -, and =.	1.OA.7
MA.1.C.6	Understand the role of zero in addition and subtraction.	
MA.1.C.7	Understand and use the inverse relationship between addition and subtraction facts (such as 4 + 2 = 6, 6 – 2 = 4, etc.) to solve simple problems.	1.OA.4

	ALGEBRA AND FUNCTIONS (AF)	
	Students use number sentences with the symbols +, -, and = to solve problems.	
ADW #	**Archdiocese of Washington Standard Statements for First Grade**	**Common Core Indicator #**
MA.1.AF.1	Write and solve number sentences from problem situations involving addition and subtraction.	1.OA.2 (no exact match)
MA.1.AF.2	Create word problems that match given number sentences involving addition and subtraction.	
MA.1.AF.3	Recognize the inverse relationship between addition and subtraction,	1.OA.5
MA.1.AF.4	Create and extend number patterns using addition.	

	GEOMETRY (G)	
	Students identify common geometric shapes, classify them by common attributes and describe their relative position or their location in space.	
ADW #	**Archdiocese of Washington Standard Statements for First Grade**	**Common Core Indicator #**
MA.1.G.1	Identify, describe, compare, sort, and draw triangles, rectangles, squares, and circles.	1.G.2
MA.1.G.2	Identify triangles, rectangles, squares, and circles as the faces of three-dimensional objects.	1.G.2
MA.1.G.3	Classify and sort familiar plane and solid objects by position, shape, size, roundness, and other attributes. Explain the rule you used.	1.G.1
MA.1.G.4	Identify objects as two- or three-dimensional.	1.G.2
MA.1.G.5	Give and follow directions for finding a place or object.	
MA.1.G.6	Arrange and describe objects in space by position and direction: near, far, under, over, up, down, behind, in front of, next to, to the left or right of.	K.G.1
MA.1.G.7	Identify geometric shapes and structures in the environment and specify their location.	K.G.1

Yellow = ADW standard with matching Common Core State Standard (CCSS) is introduced in a different grade level

	MEASUREMENT (M)	
	Students learn how to measure length as well as how to compare, order and describe other kinds of measurement.	
ADW #	**Archdiocese of Washington Standard Statements for First Grade**	**Common Core Indicator #**
MA.1.M.1	Measure the length of objects by repeating a non-standard unit or a standard unit.	1.MD.1, 1.MD.2
MA.1.M.2	Use different units to measure the length of the same object and predict whether the measure will be greater or smaller when a different unit is used.	2.MD.2
MA.1.M.3	Recognize the need for a fixed unit of length.	
MA.1.M.4	Measure and estimate the length of an object to the nearest inch and centimeter.	2.MD.3
MA.1.M.5	Compare and order objects according to area, capacity, weight, and temperature, using direct comparison or a non-standard unit.	1.MD.4
MA.1.M.6	Tell time to the nearest half-hour and relate time events (before/after, shorter/longer).	1.MD.3
MA.1.M.7	Identify and give the values of collections of pennies, nickels, dimes and quarters up to $1.00.	2.MD.8

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