

ADW KINDERGARTEN Math Standards, revised 2017

**NUMBER SENSE (NS)**

*Students understand the relationship between numbers and quantities up to 10 and that a set of objects has the same number in all situations regardless of the position or arrangement of the objects.*

<b>2017</b>	<b>Standard</b>
MA.K.NS.1	Match sets of objects one-to-one.
MA.K.NS.2	Compare sets of up to ten objects and identify whether one set is equal to, more than, or less than another.
MA.K.NS.3	Know that larger numbers describe sets with more objects in them than sets described by smaller numbers.
MA.K.NS.4	Divide sets of ten or fewer objects into equal groups.
MA.K.NS.5	Divide shapes into equal parts.
MA.K.NS.6	Count, recognize, represent, name, and order a number of objects (up to 31).
MA.K.NS.7	Find the number that is one more than or one less than any whole number up to 10.
MA.K.NS.8	Use correctly the words one/many, none/some/all, more/less, and most/least.
MA.K.NS.9	Record and organize information using objects and pictures.
<b>MA.K.NS.10</b>	<b>Use ordinal words to identify position, such as <i>first, next, last</i> .</b>

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<b>COMPUTATION</b> <i>Students understand and describe simple additions and subtractions.</i>	
<b>2017</b>	<b>Standard</b>
MA.K.C.1	Model addition by joining sets of objects (for any two sets with fewer than 10 objects when joined).
MA.K.C.2	Model subtraction by removing objects from sets (for numbers less than 10).
MA.K.C.3	Describe addition and subtraction situations (for numbers less than 10).
<b>ALGEBRA AND FUNCTIONS</b> <i>Students sort and classify objects.</i>	
<b>2017</b>	<b>Standard</b>
MA.K.AF.1	Identify, sort, and classify objects by size, number, and other attributes. Identify objects that do not belong to a particular group.
MA.K.AF.2	Identify, copy, and make simple patterns with numbers and shapes.

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**GEOMETRY**

*Students identify common objects around them and describe their geometric features and positions.*

<b>2017</b>	<b>Standard</b>
MA.K.G.1	Identify and describe common geometric objects: circle, triangle, square, rectangle, and cube.
MA.K.G.2	Compare and sort common objects by position, shape, size, roundness, and number of corners.
MA.K.G.3	Identify and use the terms: inside, outside, between, above, and below.

**MEASUREMENT**

*Students understand the concept of time and units to measure it. They understand that objects have length, capacity, weight and temperature and that they can compare objects using these qualities.*

<b>2017</b>	<b>Standard</b>
MA.K.M.1	Make direct comparisons of the length, capacity, weight, and temperature of objects and recognize which object is shorter, longer, taller, lighter, heavier, warmer, cooler or holds more.
MA.K.M.,2	Understand concepts of time: morning, afternoon, evening, today, yesterday, tomorrow, week, month, and year. Understand that clocks and calendars are tools that measure time.