New York State Next Generation Mathematics Learning Standards		
Kindergarten Crosswalk		
Counting and Cardinality		
Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard
Know number names	K.CC.1 Count to 100 by ones and by tens.	NY-K.CC.1 Count to 100 by ones and by tens.
and the count		
sequence.	K.CC.2 Count forward beginning from a given number	NY-K.CC.2 Count to 100 by ones
	within the known sequence (instead of having to begin at 1).	

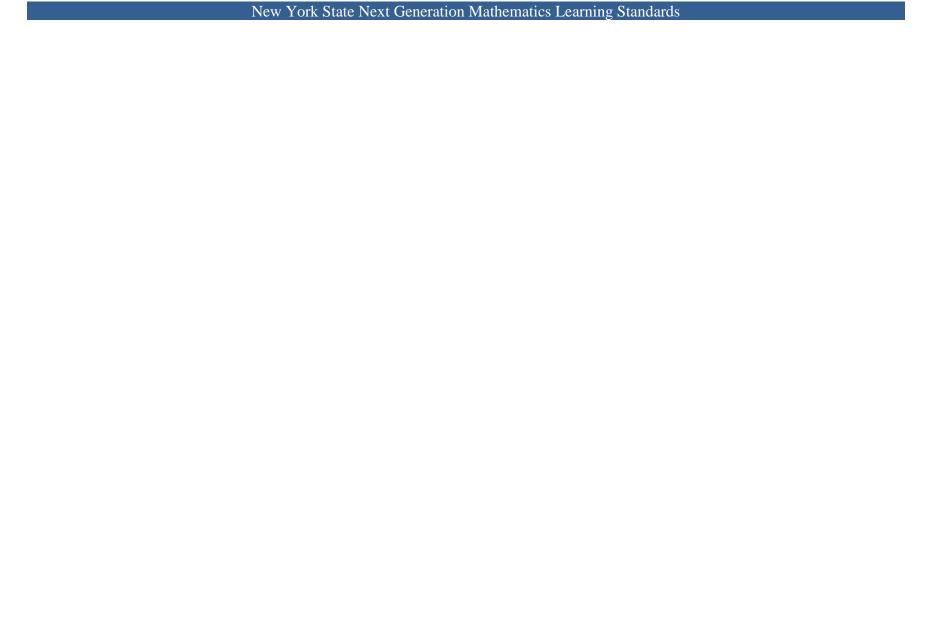
New York State Next Generation Mathematics Learning Standards		

	New York State Next Generation Mathematics Learning Standards			
	Kindergarten Crosswalk			
Operations and Algebraic Thinking				
Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard		
Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.	K.OA.1 Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations. Note: Drawings need not show details, but should show the mathematics in the problem. (This applies wherever drawings are mentioned in the standards) K.OA.2 Solve addition and subtraction word problems,	NY-K.OA.1 Represent addition and subtraction using objects, fingers, pennies, drawings, sounds, acting out situations, verbal explanations, expressions, equations or other strategies. Note: Drawings need not show details, but should show the mathematics in the problem. NY-K.OA.2a Add and subtract within 10.		
	and add and subtract within 10, e.g., by using objects or drawings to represent the problem. K.OA.3 Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1).	NY-K.OA.2b Solve addition and subtraction word problems within 10. e.g., using objects or drawings to represent the problem. NY-K.OA.3 Decompose numbers less than or equal to 10 into pairs in more than one way. Record each decomposition by a drawing or equation.		
	 K.OA.4 For any number from 1 to 9, find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation. K.OA.5 Fluently add and subtract within 5. 	e.g., using objects or drawings. NY-K.OA.4 Find the number that makes 10 when given a number from 1 to 9. Record the answer with a drawing or equation. e.g., using objects or drawings. NY-K.OA.5 Fluently add and subtract within 5. Note: Fluency involves a mixture of just knowing some answers, knowing some answers from patterns, and knowing some answers from the use of strategies.		

New York State Next Generation Mathematics Learning Standards		
Kindergarten Crosswalk		
Operations and Algebraic Thinking		
Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard
Understand simple		NY-K.OA.6 Duplicate, extend, and create simple patterns using
patterns.		concrete objects.

New York State Next Generation Mathematics Learning Standards		
Kindergarten Crosswalk		
Number and Operations in Base Ten		
Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard
Work with numbers 11-	K.NBT.1 Compose and decompose numbers from 11 to	NY-K.NBT.1 Compose and decompose the numbers from 11 to 19
19 to gain foundations	19 into ten ones and some further ones, e.g., by using	into ten ones and one, two, three, four, five, six, seven, eight, or nine
for place value.	objects or drawings, and record each composition or	ones.
	decomposition by a drawing or equation (such as $18 = 10$	
	+8); understand that these numbers are composed of ten	e.g., using objects or drawings.
	ones and one, two, three, four, five, six, seven, eight, or	
	nine ones.	

New York State Next Generation Mathematics Learning Standards			
Kindergarten Crosswalk			
Geometry			
Cluster	NYS P-12 CCLS	NYS Next Generation Learning Standard	
Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones,			



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