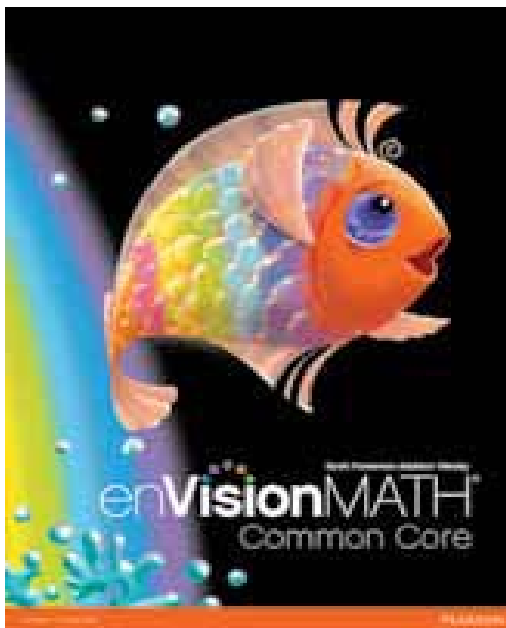


A Correlation of

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to the
Common Core
Georgia Performance Standards
Kindergarten

FORMAT FOR CORRELATION TO THE COMMON CORE GEORGIA PERFORMANCE STANDARDS (CCGPS)

Subject Area: K-12 Mathematics **State-Funded Course:** 27.01100

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The Common Core Georgia Performance Standards (CCGPS) for Grades K-12 Mathematics may be accessed on-line at:

<http://www.georgiastandards.org/>.

<u>Standard</u> (Cite Number)	<u>Standard</u> (Cite specific standard)	<u>Where Taught</u> (If print component, cite page number; if non-print, cite appropriate location.)
	Mathematics Kindergarten	
	Counting and Cardinality K.CC	
	Know number names and the count sequence.	
MCCK.CC.1	Count to 100 by ones and by tens.	SE/TE: Topic 6: 109-110, 113-114, 115-116, 117-118, 119-120 TE: Topic 6: 109A, 110A-110C, 113A, 114A-114C, 115A, 116A-116C, 117A, 118A-118C, 119A, 120A-120C
MCCK.CC.2	Count forward beginning from a given number within the known sequence (instead of having to begin at 1).	SE/TE: Topic 2: 37-38, Topic 4: 81-82, 83-84, Topic 5: 101-102, Topic 6: 109-110, 113-114, 119-120 TE: 81A, 82A-82C, 83A, 84A-84C, Topic 5: 101A, 102A-102C, Topic 6: 109A, 110A-110C, 113A, 114A-114C, 119A, 120A-120C
MCCK.CC.3	Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects).	SE/TE: Topic 1: 7-8, 13-14; Topic 2: 29-30, 31-32; Topic 3: 49-50, 53-54, 57-58; Topic 5: 93-94, 95-96, 97-98, 99-100 TE: Topic 1: 7A, 8A-8C, 13A, 14A-14C; Topic 2: 29A, 30A-30C, 31A, 32A-32C; Topic 3: 49A, 50A-50C, 53A, 54A-54C, 57A, 58A-58C; Topic 5: 93A, 94A-94C, 95A, 96A-96C, 97A, 98A-98C, 99A, 100A-100C
	Count to tell the number of objects.	
MCCK.CC.4	Understand the relationship between numbers and quantities; connect counting to cardinality.	SE/TE: Topic 1: 5-6, 7-8, 9-10, 11-12 13-14,15-16; Topic 2: 31-32, 35-36, 37-38, 39-40 Topic 3: 47-48, 49-50, 51-52, 53-54, 55-56 57-58, 59-60; Topic 4: 81-82; Topic 5: 93-94, 95-96, 97-98, 99-100; Topic 6: 109-110, 113-114 TE: Topic 1: 5A, 6A-6C, 7A, 8A-8C, 9A, 10A-10C;13A, 14A-14C; Topic 2: 31A, 32A-32C, 35A, 36A-36B, 37A, 38A-38C, 39A, 40A-40C; Topic 3: 49A, 50A-50C, 53A, 54A-54C, 57A, 58A-58C, 59A, 60A-60C; Topic 4: 81A, 82A-82C; Topic 5: 93A, 94A-94C, 95A, 96A-96C, 97A, 98A-98C, 99A, 100A-100C, Topic 6: 109A, 110A-110C, 113A, 114A-114C

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a.	When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.	SE/TE: Topic 1: 3-4, 9-10; Topic 2: 37-38; Topic 3: 59-60 TE: Topic 1: 3A, 4A-4C, 9A, 10A-10C, Topic 2: 37A, 38A-38C; Topic 3: 59A, 60A-60C
b.	Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.	SE/TE: Topic 1: 5-6, 11-12, 15-16; Topic 2: 39-40; Topic 3: 47-48, 51-52, 55-56, 59-60; Topic 5: 93-94, 95-96, 97-98, 99-100; Topic 6: 109-110 TE: Topic 1: 5A, 6A-6C, 11A, 12A-12C, Topic 2: 39A, 40A-40C; Topic 3: 47A, 48A-48C, 51A, 52A-52C, 55A, 56A-56C, 59A, 60A-60C; Topic 5: 93A, 94A-94C, 95A, 96A-96C, 97A, 98A-98C, 99A, 100A-100C; Topic 6: 109A, 110A-110C
c.	Understand that each successive number name refers to a quantity that is one larger.	SE/TE: Topic 2: 35-36, 37-38, 39-40; Topic 3: 59-60; Topic 4: 81-82; Topic 6: 113-114 TE: Topic 2: 35A, 36A-36C, 37A, 38A-38C, 39A, 40A-40C; Topic 3: 59A, 60A-60C; Topic 4: 81A, 82A-82C; Topic 6: 113A, 114A-114C
MCCK.CC.5	Count to answer “how many?” questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1–20, count out that many objects.	SE/TE: Topic 1: 5-6, 7-8, 9-10, 11-12, 13-14, 15-16; Topic 2: 31-32; Topic 3: 47-48, 49-50, 51-52, 53-54, 55-56, 57-58; Topic 6: 111-112 TE: Topic 1: 5A, 6A-6C, 7A, 8A-8C, 9A, 10A-10C, 11A, 12A-12C, 13A, 14A-14C, 15A, 16A-16C; Topic 2: 31A, 32A-32C; Topic 3: 47A, 48A-48C, 49A, 50A-50C, 51A, 52A-52C, 53A, 54A-54C, 55A, 56A-56C, 57A, 58A-58C; Topic 6: 111A, 112A-112C
	Compare numbers.	
MCCK.CC.6	Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.1	SE/TE: Topic 2: 23-24, 25-26, 27-28, 33-34, 39-40; Topic 4: 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80 TE: Topic 2: 23A, 24A-24C, 25A, 26A-26C, 27A, 28A-28C, 33A, 34A-34C, 39A, 40A-40C; Topic 4: 67A, 68A-68C, 69A, 70A-70C, 71A, 72A-72C, 73A, 74A-74C, 75A, 76A-76C, 77A, 78A-78C, 79A, 80A-80C
MCCK.CC.7	Compare two numbers between 1 and 10 presented as written numerals.	SE/TE: Topic 4: 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80, 85-86 TE: Topic 4: 67A, 68A-68C, 69A, 70A-70C, 71A, 72A-72C, 73A, 74A-74C, 75A, 76A-76C, 77A, 78A-78C, 79A, 80A-80C, 85A, 86A-86C

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	Operations and Algebraic Thinking K.OA	
MCCK.OA.1	Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, or equations.	SE/TE: Topic 4: 73-74, 75-76, 77-78, 79-80; Topic 7: 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140; Topic 8: 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162 TE: Topic 4: 73A, 74A-74C, 75A, 76A-76C, 77A, 78A-78C, 79A, 80A-80C; Topic 7: 127A, 128A-128C, 129A, 130A-130C, 131A, 132A-132C, 133A, 134A-134C, 135A, 136A-136C, 137A, 138A-138C, 139A, 140A-140C; Topic 8: 147A, 148A-148C, 149A, 150A-150C, 151A, 152A-152C, 153A, 154A-154C, 155A, 156A-156C, 157A, 158A-158C, 159A, 160A-160C, 161A, 162A-162C
MCCK.OA.2	Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.	SE/TE: Topic 7: 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140; Topic 8: 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162 TE: 127A, 128A-128C, 129A, 130A-130C, 131A, 132A-132C, 133A, 134A-134C, 135A, 136A-136C, 137A, 138A-138C, 139A, 140A-140C; Topic 8: 147A, 148A-148C, 149A, 150A-150C, 151A, 152A-152C, 153A, 154A-154C, 155A, 156A-156C, 157A, 158A-158C, 159A, 160A-160C, 161A, 162A-162C
MCCK.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 $5 = 4 + 1$).	SE/TE: Topic 9: 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 183-184 TE: Topic 9: 169A, 170A-170C, 171A, 172A-172C, 173A, 174A-174C, 175A, 176A-176C, 177A, 178A-178C, 179A, 180A-180C, 183A, 184A-184C
MCCK.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.	SE/TE: Topic 9: 181-182, 183-184 TE: Topic 9: 181A, 182A-182C, 184A-184C
MCCK.OA.5	Fluently add and subtract within 5.	SE/TE: Topic 7: 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140; Topic 8: 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160 TE: Topic 7: 127A, 128A-128C, 129A, 130A-130C, 131A, 132A-132C, 133A, 134A-134C, 135A, 136A-136C, 137A, 138A-138C, 139A, 140A-140C; Topic 8: 147A, 148A-148C, 149A, 150A-150C, 151A, 152A-152C, 153A, 154A-154C, 155A, 156A-156C, 157A, 158A-158C, 159A, 160A-160C

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	Number and Operations in Base Ten K.NBT	
	Work with numbers 11–19 to gain foundations for place value.	
MCCK.NBT.1	Compose and decompose numbers from 11 to 19 into ten ones and some further ones, e.g., by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., $18 = 10 + 8$); understand that these numbers are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones.	SE/TE: Topic 10: 193-194, 195-196, 197-198, 199-200; Topic 11: 207-208, 209-210, 211-212, 213-214, 215-216 TE: Topic 10: 193A, 194A-194C, 195A, 196A-196C, 197A, 198A-198C, 199A, 200A-200C; Topic 11: 207A, 208A-208C, 209A, 210A-210C, 211A, 212A-212C, 213A, 214A-214C, 215A, 216A-216C
	Measurement and Data K.MD	
	Describe and compare measurable attributes.	
MCCK.MD.1	Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.	SE/TE: Topic 12: 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238 TE: Topic 12: 223A, 224A-224C, 225A, 226A-226C, 227A, 228A-228C, 229A, 230A-230C, 231A, 232A-232C, 233A, 234A-234C, 235A, 236A-236C, 237A, 238A-238C
MCCK.MD.2	Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference. <i>For example, directly compare the heights of two children and describe one child as taller/shorter.</i>	SE/TE: Topic 12: 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236 TE: Topic 12: 223A, 224A-224C, 225A, 226A-226C, 227A, 228A-228C, 229A, 230A-230C, 231A, 232A-232C, 233A, 234A-234C, 235A, 236A-236C
	Classify objects and count the number of objects in each category.	
MCCK.MD.3	Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.	SE/TE: Topic 9: 185-186; Topic 13: 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258 TE: Topic 9: 185A, 186A-186C; Topic 13: 245A, 246A-246C, 247A, 248A-248C, 249A, 250A-250C, 251A, 252A-252C, 253A, 254A-254C, 255A, 256A-256C, 257A, 258A-258C

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	Geometry K.G	
	Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).	
MCCK.G.1	Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as <i>above</i> , <i>below</i> , <i>beside</i> , <i>in front of</i> , <i>behind</i> , and <i>next to</i> .	SE/TE: Topic 13: 253-254; Topic 14: 265-266, 267-268, 269-270, 271-272, 273-274, 277-278; Topic 15: 287-288, 289-290, 291-292, 293-294, 295-296 TE: Topic 13: 253A, 254A-254C; Topic 14: 265A, 266A-266C, 267A, 268A-268C, 269A, 270A-270C, 271A, 272A-272C, 273A, 274A-274C, 277A, 278A-278C; Topic 15: 287A, 288A-288C, 289A, 290A-290C, 291A, 292A-292C, 293A, 294A-294C, 295A, 296A-296C
MCCK.G.2	Correctly name shapes regardless of their orientations or overall size.	SE/TE: Topic 14: 265-266, 267-268, 269-270, 273-274, 277-278; Topic 16: 303-304, 309-310, 311-313 TE: Topic 14: 265A, 266A-266C, 267A, 268A-268C, 269A, 270A-270C, 273A, 274A-274C, 277A, 278A-278C; Topic 16: 303A, 304A-304C, 309A, 310A-310C, 311A, 313A-313C
MCCK.G.3	Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid").	SE/TE: Topic 14: 275-276, 277-278, 282; Topic 16: 311-312, 313-314, 315-317 TE: Topic 14: 275A, 276A-276C; 277A, 278A-278C; Topic 16: 311A, 312A-312C, 315A, 317A-317C
	Analyze, compare, create, and compose shapes.	
MCCK.G.4	Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/"corners") and other attributes (e.g., having sides of equal length).	SE/TE: Topic 14: 275-276; Topic 16: 303-304, 305-306, 307-308, 311-312, 313-314 TE: Topic 14: 275A, 276A-276C; Topic 16: 303A, 304A-304C, 305A, 306A-306C, 307A, 308A-308C, 311A, 312A-312C
MCCK.G.5	Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes.	SE/TE: Topic 16: 303-304, 309-310 TE: Topic 16: 303A, 304A-304C, 309A, 310A-310C
MCCK.G.6	Compose simple shapes to form larger shapes. <i>For example, "Can you join these two triangles with full sides touching to make a rectangle?"</i>	SE/TE: Topic 16: 305-306, 309-310 TE: Topic 16: 305A, 306A-306C, 309A, 310A-310C