Kindergarten Mathematics Pacing for 2020-21

The pacing in kindergarten spirals the math concepts and standards throughout the year by introducing a standard and then developing that standard through practice so that by the end of the year the student has mastery of the standard/concept.

Days for Unit	Topic	Georgia Standards of Excellence
16 days	Bridges Unit 1 – Numbers to 5 and 10	CC1 – count to 100 by tens and ones CC3 – write numbers to 20; represent a set of objects with a number 0-20 CC4 – count to tell the number of objects in a set CC5 – given a number 0-20, count out that many objects CC6 – identify if a number of objects in one group is greater, less than or equal to the number of objects in another group CC7 – compare two numbers between 1 and 10 OA3 – decompose numbers less than or equal to 10 into 2 groups, such as 5 is 2 and 3
13 days	Bridges Unit 2 – Numbers to 10	CC1, CC3, CC4, CC5, CC6 OA1 – represent addition and subtraction with objects, fingers, drawings, and equations OA2 – solve addition and subtraction word problems within 10 by using objects or drawings OA3 – decompose numbers less than or equal to 10 into 2 groups, such as 5 is 2 and 3 OA4 – for any number 1-9, find the number that makes 10 when added to the given number
15 days	Bridges Unit 3 – Doubles; Adding & Subtracting	CC1, CC3, CC4, CC5, CC6, CC7 CC2 – count forward beginning from a given number OA1, OA2, OA3, OA4
20 days	Bridges Unit 4 – Adding, Subtracting and Measuring	CC1, CC2, CC3, CC4, CC5, CC6, CC7 OA1, OA2 OA5 – fluently add and subtract within 5 MD1 – describe measurable attributes of an object, such as length and weight MD2 – directly compare two objects using the measurable attribute to see which as 'more of' or 'less of' the attribute, for example taller/shorter, heavier/lighter
20 days	Bridges Unit 5 – Two-Dimensional Geometry	CC1, CC3, CC6, CC7 OA3, OA4 G1 – describe objects in the environment using shape names and positions of these objects (above, below, beside, in front of, behind) G2 – name shapes regardless of their orientation or size G3 – identify shapes as two-dimensional (flat) or three-dimensional (solid) G4 – describe characteristics of shapes and their similarities and differences G5 – model shapes in the real world by drawing or building them G6 – compose simple shapes to form larger shapes

20 days	Bridges Unit 6 – Three-Dimensional Shapes & Numbers Beyond Ten (Teen Numbers)	CC1, CC2, CC3, CC4, CC5, CC6, CC7 OA1, OA2, OA3, OA4, OA5 NBT1 – compose and decompose numbers from 11 – 19 into a group of ten ones and extra ones to understand that these numbers are composed of ten ones and one, two, three, four, five, six , seven, eight, or nine ones, by using objects or drawings, and record each composition or decomposition by a drawing or equation (e.g., 18 = 10 + 8)
20 days	Bridges Unit 7 – Tens & Ones to 20; Addition & Subtraction Story Problems	CC1, CC2, CC3, CC4, CC5, CC6, CC7 OA1, OA2, OA3, OA4, OA5 NBT1
20 days	Bridges Unit 8 – Addition & Subtraction Story Problems & Equations	CC1, CC2, CC3, CC4, CC5, CC6, CC7 OA1, OA2, OA3, OA4, OA5