Brunswick County Public Schools Kindergarten Mathematics Pacing Guide

SOL #	SOL Content	Suggested Time
1st 9 Weeks	**Incorporate problem solving, mathematical communication and reasoning, connections, and representations to**	
K. 3 a, c & K.1 (Numbers up to 5) & K.2 (up to 5 objects) & K.4 a	Count forward orally by ones from 0 to **5** Identify the number after, without counting, when given any number between 0 and **5** Tell how many are in a given set of **5** or fewer objects by counting orally Read, write, and represent numbers from 0 to **5** Given no more than three sets, each containing **5** or fewer concrete items, compare and describe one set as having more, fewer, or the same number of objects as the other set(s) and Compare and order the sets from least to greatest and greatest to least Recognize and describe with fluency part-whole relationships for numbers up to **5**	3 Weeks
K. 3 a, K.3 c & K.1 (Numbers up to 10) & K.2 (up to 10 objects) & K.4 b & K.3 b	Count forward orally by ones from 0 to **10** When given a number between **1** and **10,** identify the number before and the number after, without counting Tell how many are in a given set of **10** or fewer objects by counting orally Read, write, and represent numbers from 0 to **10** Given no more than three sets, each containing **10** or fewer concrete items, compare and describe one set as having more, fewer, or the same number of objects as the other set(s) and compare and order the sets from least to greatest and greatest to least Investigate and describe with fluency part-whole relationships for numbers up to **10** Count backward orally by ones when given a number between 1 and **10**	3 Weeks
K.10	Identify and describe plane figures (circle, triangle, square, and rectangle Compare the size (smaller, larger) and shape of plane figures (circle, triangle, square, rectangle) Describe the location of one object relative to another (above, below, next to) and identify representations of figures (circle, triangle, square, and rectangle) regardless of their positions and orientations in space	2 Weeks
K.12	Sort and classify objects according to one attribute	1 Week

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Mathematics Pacing Guide

2nd 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
K.3 **a, c**	Count forward orally by ones from 0 to **20** Identify the number after, without counting when given any number **between 0 and 20**	3 Weeks
K.1	Tell how many are in a given set of **20** or fewer objects by counting orally Read, write, and represent numbers from 0 to **20**	
K.13	Identify, describe, extend, create, and transfer repeating patterns	3 Weeks
K.8	Investigate the passage of time by reading and interpreting a calendar	2 Weeks
K.5	Investigate fractions by representing and solving practical problems involving equal sharing with two sharers	1 Week
3rd 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
K.3 **a**, **c**	Count forward orally by ones from 0 to **50** Identify the number after, without counting, when given any number between 0 and 50	3 Weeks
K.7	Recognize the attributes of a penny, nickel, dime, and quarter and identify the number of pennies equivalent to a nickel, a dime, and a quarter	3 Weeks
K.9	Compare two objects or events, using direct comparisons, according to one or more of the following attributes: length (longer, shorter), height (taller, shorter), weight (heavier, lighter), temperature (hotter, colder), volume (more, less), and time (shorter, longer)	3 Weeks
4th 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
K.3 **a, c, d**	Count forward orally by ones from 0 to **100** Identify the number after, without counting, when given any number **between 0 and 100** Count forward by tens to determine the total number of objects to 100	3 Weeks
K.6	Model and solve single-step story and picture problems with sums to 10 and differences to 10, using concrete objects	3 Weeks
K.11	Collect, organize, and represent data Read and interpret data in object graphs, picture graphs, and tables	3 Weeks