

**Brunswick County Public Schools
First Grade Mathematics Pacing Guide**

SOL #	SOL Content	Suggested Time
1st 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
1.14	Identify, describe, extend, create, and transfer growing and repeating patterns (Simple patterns with rhythm, sounds, colors, alphabets, pictures, movement, etc.)	2 Weeks
1.1a & 1.1 b	Count forward orally by ones to 10, starting at any number between 0 and 10 Write the numerals 0 to 10 in sequence and out of sequence	1 Week
1.2 b, c Up to 10	Compare two numbers between 0 and 10 represented pictorially or with concrete objects, using the words greater than, less than, or equal to Order three or fewer sets (containing up to 10 items or objects) from least to greatest and greatest to least	2 Weeks
1.3	Given an ordered set of ten objects and/or pictures, indicate the ordinal position of each object, first through tenth	½ Week
1.7	Recognize and describe with fluency part-whole relationships for numbers up to 10 Demonstrate fluency with addition and subtraction within 10	3 Weeks
1.15	Demonstrate an understanding of equality through the use of the equal sign (keep sums less than or equal to 10)	½ Week

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2nd 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
1.11	Identify, trace, describe, and sort plane figures (triangles, squares, rectangles, and circles) according to number of sides, vertices, and angles Identify and describe representations of circles, squares, rectangles, and triangles in different environments, regardless of orientation, and explain reasoning	2 Weeks
1.13	Sort and classify concrete objects according to one or two attributes	1 Week
1.14	Identify, describe, extend, create, and transfer growing and repeating patterns (Extend work with patterns to include geometric shapes and objects in everyday life, etc.)	1 Week
1.1 a, b	Count forward orally by ones to 20, starting at any number between 0 and 20 Write the numerals 0 to 20 in sequence and out of sequence	3 Weeks
1.2 Up to 20	Group a collection of tens and ones and write the corresponding numeral Compare two numbers between 0 and 20 represented pictorially or with concrete objects, using the words greater than, less than, or equal to Order three or fewer sets (containing up to 20 items or objects) from least to greatest and greatest to least	
1.6 & 1.15	Create and solve single-step story and picture problems using addition and subtraction within 20 Demonstrate an understanding of equality through the use of the equal sign	
1.12	Collect, organize, and represent various forms of data using tables, picture graphs, and object graphs Read and interpret data displayed in tables, picture graphs, and object graphs using the vocabulary more, less, fewer, greater than, less than and equal to	2 Weeks

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3rd 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
1.10	Use nonstandard units to measure and compare length Use nonstandard units to measure and compare weight Use nonstandard units to measure and compare volume	2 Weeks
1.1 a, b	Count forward orally by ones to 100, starting at any number between 0 and 100 Write the numerals 0 to 100 in sequence and out of sequence	3 Weeks
1.2 Up to 100	Group a collection into tens and ones and write the corresponding numeral Compare two numbers between 0 and 100 represented pictorially or with concrete objects, using the words greater than, less than, or equal to Order three or fewer sets (containing up to 100 items or objects) from least to greatest and greatest to least	
1.1 c	Count backward orally by ones when given any number between 1 and 30	1 Week
1.1 d	Count forward orally by ones, twos, fives, and tens to determine the total number of objects to 100	2 Weeks
1.14	Identify, describe, extend, create, and transfer growing and repeating patterns (Numeric)	1 Week

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4th 9 Weeks	Incorporate problem solving, mathematical communication and reasoning, connections, and representations to	
1.8	Determine the value of a collection of like coins (pennies, nickels, or dimes) whose total value is 100 cents or less	2 Weeks
1.1a, b, d	Count forward orally by ones to 110, starting at any number between 0 and 110 Write the numerals 0 to 110 in sequence and out of sequence Count forward orally by ones, twos, fives, and tens to determine the total number of objects to 110	2 Weeks
1.2	Group a collection into tens and ones and write the corresponding numeral Compare two numbers between 0 and 110 represented pictorially or with concrete objects, using the words greater than, less than, or equal to Order three or fewer sets (containing up to 110 items or objects) from least to greatest and greatest to least	
1.5	Given a familiar problem situation involving magnitude Select a reasonable order of magnitude from three given quantities: a one-digit numeral, two digit numeral, and a three-digit numeral (ex. 5, 50, and 500), and explain the reasonableness of the choice	½ Week
1.4	Represent and solve practical problems involving equal sharing with two or four sharers Represent and name fractions for halves and fourths, using models	2 Weeks
1.9 a	Investigate the passage of time and tell time to the nearest hour and half-hour, using analog and digital clocks	2 ½ Weeks
1.9 b	Read and interpret a calendar	