VIRGINIA MATHEMATICS STANDARDS OF LEARNING CORRELATED TO
MOVING WITH MATH PRIMARY CONNECTIONS - GRADE 2

		Lesson Plan/ Student Book		Skill Builders
	NUMBER AND NUMBER SENSE			
2.1	The student will			
a.	read, write, and identify the place and value of each digit in a three-digit numeral, with and without models;	92, 222-225		45-1, 45-2
b.	identify the number that is 10 more, 10 less, 100 more, and 100 less than a given number up to 999;			32-7, 36-6
c.	compare and order whole numbers between 0 and 999; and	32-34, 41, 78, 80, 81, 89, 90		3-1, 6-1, 8-3, 8-4, 9-1, 45-3
d.	round two-digit numbers to the nearest ten.			
2.2	The student will			
a.	count forward by twos, fives, and tens to 120, starting at various multiples of 2, 5, or 10;	82, 83, 95		10-1, 10-2
b.	count backward by tens from 120; and			
c.	use objects to determine whether a number is even or odd.	84		9-3
2.3	The student will			
a.	count and identify the ordinal positions first through twentieth, using an ordered set of objects; and	43, 44		7-1
b.	write the ordinal numbers, 1st through 20th.			
2.4	The student will			
a.	name and write fractions represented by a set, region, or length model for halves, fourths, eighths, thirds, and sixths;	206-212		25-1, 25-2, 25-4, 25-5
b.	represent fractional parts with models and with symbols; and	206-212		25-1, 25-2, 25-4, 25-5
c.	compare the unit fractions for halves, fourths, eighths, thirds, and sixths, with models.	209		
	COMPUTATION AND ESTIMATION			
2.5	The student will			
a.	recognize and use the relationships between addition and subtraction to solve single-step practical problems, with whole numbers to 20; and	143, 144		28-7, 28-8, 39-1, 39-2
b.	demonstrate fluency with addition and subtraction within 20.	53, 135		26-6, 27-4, 27-6, 28-5, 29-6, 29-7, 29-8
2.6	The student will			
a.	estimate sum and differences;	145, 160, 173, 182, 195		39-4

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b.	determine sums and differences, using various models; and	52-55, 57-59, 62-68, 73, 74, 133-136, 140, 157-159, 163-172, 174, 179-181, 183-194, 196-198, 229-232		26-2, 26-3, 27-1 to 27-4, 28-1, 28-3, 28-5, 28-6, 29-1 to 29-8, 30-1, 31-1, 32-1 to 32-3, 32-5, 32-7, 34-1, 35-1, 36-1, 36-2, 36-4, 36-5, 36-6, 47-1 to 47-4, 48-1 to 48-4, 48-6, 48-7
c.	create and solve single-step and two-step practical problems involving addition and subtraction.	161, 168, 174, 188, 189		40-1, 41-1, 42-1
	MEASUREMENT AND GEOMETRY			
2.7	The student will			
a.	count and compare a collection of pennies, nickels, dimes, and quarters whose total value is $2.00 or less; and	35, 108-113		22-1, 23-1
b.	use the cent symbol, dollar symbol, and decimal point to write a value of money.	114		24-1
2.8	The student will estimate and measure			
a.	length to the nearest inch;	117, 118		19-2, 19-5
b.	weight to the nearest pound.	127		20-2
2.9	The student will tell and write time to the nearest five minutes, using analog and digital clocks.	104, 105		18-2
2.10	The student will			
a.	determine past and future days of the week; and	101		17-1
b.	identify specific days and dates on a given calendar.	44, 101		17-1
2.11	The student will read the temperature to the nearest 10 degrees.	124		
2.12	The student will			
a.	draw a line of symmetry in a figure; and	8		43-1
b.	identify and create figures with at least one line of symmetry.	8		
2.13	The student will identify, describe, compare, and contrast plane and solid figures (circles/spheres, squares/cubes, and rectangles/rectangular prisms).	20, 21		15-1
	PROBABILITY AND STATISTICS			
2.14	The student will use data from probability experiments to predict outcomes when the experiment is repeated.	215, 216		21-2
2.15	The student will			
a.	collect, organize, and represent data in pictographs and bar graphs; and	22-24, 44, 45, 226		38-1
b.	read and interpret data represented in pictographs and bar graphs.	22-24, 45, 226		
	PATTERNS, FUNCTIONS, AND ALGEBRA			
2.16	The student will identify, describe, create, extend, and transfer patterns found in objects, pictures, and numbers.	13, 14, 42, 46		2-1
2.17	The student will demonstrate an understanding of equality through the use of the equal symbol and the use of the not equal symbol.	49, 52		