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Florida's B.E.S.T. Standards Correlated to
Moving with Math Extensions Grade 3

		Student Book Part A	Skill Builders Part A	Student Book Part B	Skill Builders Part B
	Number Sense and Operations				
MA.3.NSO.1	**Understand the place value of four-digit numbers.**				
1.1	Read and write numbers from 0 to 10,000 using standard form, expanded form and word form.	1, 7	1-2, 1-4, 4-1, 4-2, 5-1, 5-2		
1.2	Compose and decompose four-digit numbers in multiple ways using thousands, hundreds, tens and ones. Demonstrate each composition or decomposition using objects, drawings, and expressions or equations.	2, 6	1-1, 1-3, 2-2, 4-3, 5-2, 6-1		
1.3	Plot, order and compare whole numbers up to 10,000.	3, 4	2-1 to 2-3		
1.4	Round whole numbers from 0 to 1,000 to the nearest 10 or 100.	9, 10	7-1, 8-1		
MA.3.NSO.2	*Add and subtract multi-digit numbers. Build an understanding of multiplication and division operations.*				
2.1	Add and subtract multi-digit whole numbers including using a standard algorithm with procedural fluency.	12-15, 18, 20, 21	10-1 to 10-4, 11-1, 11-2, 15-1 to 15-9, 16-1, 17-1		
2.2	Explore multiplication of two whole numbers with products from 0 to 144 and related division facts.	26-32	20-1 to 20-16, 25-1 to 25-20		
2.3	Multiply a one-digit number by a multiple of 10, up to 90, or a multiple of 100, up to 900, with procedural reliability.	33	22-1 to 22-4		

2.4	Multiply two whole numbers, from 0 to 12 and divide using related facts with procedural reliability.	36-40	25-1 to 25-19, 29-1		
		Student Book Part A	**Skill Builders Part A**	**Student Book Part B**	**Skill Builders Part B**
	Fractions				
MA.3.FR.1	*Understand fractions as numbers and represent fractions.*				
1.1	Represent and interpret unit fractions in the form 1/n as the quantity formed by one part when a whole is partitioned into n equal parts.	43	30-2		
1.2	Represent and interpret fractions, including fractions greater than one, in the form m/n as the result of adding the unit fraction 1/n to itself m times.	44, 45	30-1, 31-1, 32-3, 32-10	69, 70	30-3, 30-4
1.3	Read and write fraction, including fractions greater than one, using standard form, numeral-word form and word form.			69, 70	30-3, 30-4
MA.3.FR.2	*Order and compare fractions and identify equivalent fractions.*				
2.1	Plot, order and compare fractional numbers with the same numerator or the same denominator.	46, 48	30-1, 30-2	71	32-7 to 32-10
2.2	Identify equivalent fraction and explain why they are equivalent.	47	32-6 to 32-9		
		Student Book Part A	**Skill Builders Part B**	**Student Book Part B**	**Skill Builders Part B**
	Algebraic Reasoning				
MA.3.AR.1	*Solve multiplication and division problems.*				
1.1	Apply the distributive property to multiply a one-digit number and two-digit number. Apply properties of multiplication to find a product of one-digit whole numbers.			68	51-2, 52-1
1.2	Solve one- and two-step real world problems involving any of the four operations with whole numbers.	23, 24, 42	10-6, 15-8 to 15-11, 49-1 to 49-4		
MA.3.AR.2	*Develop an understanding of equality and multiplication and division.*				
2.1	Relate a division problem as a missing factor problem using the relationships between multiplication and division.	38-40	25-3, 25-4, 25-7 to 25-9		
2.2	Determine and explain whether an equation involving multiplication and division is true or false.				

2.3	Determine the unknown number in a multiplication or division equation, relating three whole numbers, with the unknown in any position.	42	49-1 to 49-4		51-3
MA.3.AR.3	*Identify numerical patterns, including multiplicative patterns.*				
3.1	Determine and explain whether a whole number from 1 to 1,000 is even or odd.		3-2		
3.2	Determine whether a whole number from 1 to 144 is a multiple of a given one-digit number.	5	3-1, 3-4,		
3.3	Identify, create and extend numerical patterns.	5, 28-32	3-1, 3-3, 3-4, 20-1 to 20-6, 20-8	65, 66	3-2, 3-5
		Student Book Part A	**Skill Builders Part A**	**Student Book Part B**	**Skill Builders Part B**
	Measurement				
MA.3.M.1	*Measure attributes of objects and solve problems involving measurement.*				
1.1	Select and use appropriate tools to measure the length of an object, the volume of a liquid within a beaker and temperature.	53, 54	42-1, 43-1 to 43-4, 45-1		
1.2	Solve real-world problems involving any of the four operation with whole-number lengths, masses, weights, temperatures or liquid volumes.	56, 57	45-1, 45-2, 44-2, 44-3, 44-1 to 44-3		
MA.3.M.2	*Tell and write time and solve problems involving time.*				
2.1	Using analog and digital clocks tell and write time to the nearest minute using a.m. and p.m. appropriately.	52	41-1		
2.2	Solve one- and two-step real world problems involving elapsed time.			73	41-2 to 41-4
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	Geometric Reasoning				
MA.3.GR.1	*Describe and identify relationships between lines and classify triangles.*				
1.1	Describe and draw points, lines, line segments, rays, intersecting lines, perpendicular lines and parallel lines. Identify these in two-dimensional figures.	49, 50	35-1, 36-1, 37-1, 37-2, 39-3	74	35-2 to 35-4

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1.2	Identify and draw quadrilaterals based on their defining attributes. Quadrilaterals include parallelograms, rhombi, rectangles, squares and trapezoids.			76	39-4 to 39-8
1.3	Draw line(s) of symmetry in a two-dimensional figure and identify line-symmetric two-dimensional figures.		38-1		
MA.3.GR.2	*Solve problems involving perimeter and area of rectangles.*				
2.1	Explore area as an attribute of a two-dimensional figure by covering the figure with unit squares without gaps or overlaps. Find areas of rectangles by counting squares.	60, 61	46-3, 46-6		
2.2	Find the area of a rectangle with whole-number side lengths using a visual model and a multiplication formula.	61	46-8, 46-9		
2.3	Solve mathematical and real-world problems involving perimeter and area of rectangles with whole number side lengths using a visual model and formula.	58-61	46-1, 46-2, 46-4, 46-6 to 46-11	77	53-1
2.4	Solve mathematical and real-world problems involving perimeter and area of composite figures composed of non-overlapping rectangles with whole number side lengths.		46-3 to 46-6	80	54-1 to 54-3
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	Data Analysis and Probability				
MA.3.DP.1	*Collect, represent and interpret numerical and categorical data.*				
1.1	Collect and represent numerical and categorical data with whole-number values using tables, scaled pictographs, scaled bar graphs or line plots. Use appropriate titles, labels and units.	62-64	50-4, 50-5		
1.2	Interpret data with whole-number values represented with tables, scaled pictographs, circle graphs, scaled bar graphs or line plots by solving one- and two-step problems.	64	50-1, 50-2, 50-6, 50-7		