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FLORIDA MATHEMATICS STANDARDS CORRELATED TO *MOVING WITH MATH®-BY-TOPIC LEVEL A GRADE 2*

		Student Book	Skill Builders
	ALGEBRA		
	IDEA 1: Develop an understanding of base-ten numerations system and place-value concepts.		
MA.2.A.1.1	Identify relationships between the digits and their place values through the thousands, including counting by tens and hundreds.	**AI:** 29, 30, 38, 40, 41	5-2
MA.2.A.1.2	Identify and name numbers through thousands in terms of place value and apply this knowledge to expanded notation.	**AI:** 43, 44	5-1, 5-3
MA.2.A.1.3	Compare and order multi-digit numbers through the thousands.	**AI:** 34, 37	6-1, 9-4
	IDEA 2: Develop quick recall of addition facts and related subtraction facts and fluency with multi-digit addition and subtraction.		
MA.2.A.2.1	Recall basic addition and related subtraction facts.	**AII:** 11, 19, 28, 29, 35	18-5, 19-5
MA.2.A.2.2	Add and subtract multi-digit whole numbers through three digits with fluency by using a variety of strategies, including invented and standard algorithms and explanations of those procedures.	**AII:** 76, 77	22-1, 24-1, 25-2
MA.2.A.2.3	Estimate solutions to multi-digit addition and subtraction problems, through three digits.	**AII:** 69 **AIII:** 74	26-5
MA.2.A.2.4	Solve addition and subtraction problems that involve measurement and geometry.	**AIII:** 58	
	GEOMETRY		
	IDEA 3: Develop an understanding of linear measurement and facility in measuring lengths.		
MA.2.G.3.1	Estimate and use standard units, including inches and centimeters, to partition and measure lengths of objects.	**AIII:** 55-57	50-1, 50-2

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MA.2.G.3.2	Describe the inverse relationship between the size of a unit and a number of units needed to measure a given object.	**AIII:** 54 (T.G.)	
MA.2.G.3.3	Apply the Transitive Property when comparing lengths of objects.		
MA.2.G.3.4	Estimate, select an appropriate tool, measure and/or compute lengths to solve problems.	**AIII:** 53-58	50-1, 50-2
	SUPPORTING IDEAS		
	Algebra		
MA.2.A.4.1	Extend the number patterns to build a foundation for understanding multiples and factors – for example, skip counting by 2's, 5's, 10's.	**AII:** 71-74	30-1
MA.2.A.4.2	Classify numbers as odd or even and explain why.	**AI:** 72-73	
MA.2.A.4.3	Generalize numeric and non-numeric patterns using words and tables.	**AI:** 67 **AII:** 71, 72	6-4
MA.2.A.4.4	Describe and apply equality to solve problems, such as in balancing situations.		
MA.2.A.4.5	Recognize and state rules for functions that use addition and subtraction.	**AII:** 26, 27	6-4
	GEOMETRY AND MEASUREMENT		
MA.2.G.5.1	Use geometric models to demonstrate the relationships between wholes and their parts as a foundation to fractions.	**AIII:** 28-37	41-1, 42-1 to 42-3
MA.2.G.5.2	identify time to the nearest hour and half hour.	**AIII:** 47-51	49-1, 49-2
MA.2.G.5.3	Identify, combine, and compare values of money in cents up to $1 and in dollars up to $100, working with a single unit of currency.	**AIII:** 38-42	46-1, 46-2, 47-1, 47-2, 48-1, 48-2
MA.2.G.5.4	Measure weight/mass and capacity/volume of objects. Include the use of the appropriate unit of measure and their abbreviations including cups, pints, quarts, gallons, ounces (oz), pounds (lbs), grams (g), kilograms (kg), milliliters (mL) and liters (L).		
	NUMBER AND OPERATIONS		
MA.2.A.6.	Solve problems that involve repeated addition.	**AII:** 73, 74	31-1
	AI: ***Numeration***		
	AII: ***Addition & Subtraction***		
	AIII: ***Fractions, Geometry and Measurement***		