Arizona Early Childhood Education Standards Correlated to *Moving with Math®* PreKindergarten

		Student Book	Skill Builders
PK.1	NUMBER SENSE AND OPERATIONS		
PK.1.1	The child uses numbers and counting as a means to determine quantity and solve problems.		
PK.1.1.a	Uses number words in the context of daily routines, activities, and play.	41-47	
PK.1.1.b	Uses and creates symbols to represent numbers.	46, 48, 55	
PK.1.1.c	Counts groups of objects using one-to-one correspondence.	44, 50	
PK.1.1.d	Compares two sets of objects using terms such as more, fewer, or the same	17-19	2-1, 3-1, 3-2
PK.1.1.e	Counts a collection of up to 10 items using the last counting word to tell, "How many?"	101, 108, 110	6-1
PK.1.1.f	Identifies numerals 1-10.	112, 113	5-2 to 5-8
PK.1.1.g	Matches numerals to the quantities they represent.	112	5-1, 5-5, 5-6
PK.1.2	The child uses numbers and counting as a means to compare quantity and understand number relationships.		
PK.1.2.a	Describes changes in two or more sets of objects when they are combined.	129-131	26-1
PK.1.2.b	Describes changes in a set of objects when they are separated into parts.	149	27-3
PK.2	DATA ANALYSIS		
PK2.1	Data Collection and Organization. The child collects, organizes, and displays relevant data.		
PK.2.1.a	Gathers data about self or the environment.	24, 35	
PK.2.1.b	Organizes and displays information by shared attribute or relationship.	24, 35	

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PK2.2	The child uses data to see relationships and make sense of the environment.		
PK.2.2.a	Uses descriptive language to compare data in picture graphs or other concrete representations.	24	30-1
PK.3	PATTERNS		
PK.3.1	The child recognizes, copies, and creates patterns.		
PK.3.1.a	Copies simple patterns.	63, 64	
PK.3.1.b	Extends simple patterns.	65-67, 78, 79	4-1, 4-2, 4-3
PK.3.1.c	Creates simple patterns.	63, 64	
PK.4	GEOMETRY AND MEASUREMENT		
PK.4.1	The child demonstrates an understanding of spatial relationships and recognizes attributes of common shapes.		
PK.4.1.a	Demonstrates understanding of positional terms (e.g., between, inside, under, behind).	1 (T.G.), 11	12-1
PK.4.1.b	Identifies or names basic shapes (e.g., circles, cylinders, squares, cubes, triangles) found in the environment.	21, 25-27, 32, 36	15-1, 16-1
PK.4.1.c	Represents shapes found in the environment.	21	
PK.4.1.d	Compares and describes attributes of two- and three-dimensional objects using own vocabulary.	37, 38	15-2
PK.4.1.e	Describes the position or location of objects in relation to self or to other objects.	10 (T.G.)	12-1
PK.4.2	The child uses measurement to make and describe comparisons in the environment.		
PK.4.2.a	Compares objects using nonstandard units of measurement (e.g., hands, bodies, containers).	82, 87, 88	20-1
PK.4.2.b	Compares objects and uses terms such as longer-shorter, hotter-colder, and faster-slower.	29, 30, 84, 90	14-1, 18-2, 20-2
PK.4.2.c	Uses various standard measuring tools for simple measuring tasks.	86	

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PK.4.2. d	Uses appropriate vocabulary to describe time and sequence related to daily routines.	5, 6	17-1, 18-1
PK.5	STRUCTURE AND LOGIC		
PK.5.1	The child recognizes and describes relationships among/between objects relative to their observable attributes.		
PK.5.1. a	Matches and sorts objects by one attribute (e.g., size, color, shape, use).	3, 12	13-1, 13-2
PK.5.1. b	Matches and sorts objects by two or more attributes (e.g., by size and by color).	25 (T.G.), 64 (T.G.)	
PK.5.1. c	Describes relationships between groups of objects.	1 (T.G.), 3	