



Math Teachers Press, Inc.

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Pennsylvania Early Childhood Standards Correlated to *Moving with Math Pre-Kindergarten*

		Student Book	Skill Builders
STANDARD LM 2.1			
Learn about numbers, numerical representation, and simple numerical operations			
LM 2.1A	Use counting and numbers as part of play and as a means for determining quantity.	42-50, 102-109	5-1 to 5-8
LM 2.1B	Count up to ten objects in meaningful content with emerging one-to-one correspondence	43-49, 55, 102-109	5-6
LM 2.1C	Understand number concepts, vocabulary, quantities and written numerals in meaningful ways.	43-49, 55, 102-109	5-4, 5-8
LM 2.1D	Begin to use language to compare numbers of objects with terms such as more, less, greater than, fewer, equal to	16-19, 44, 50	3-1, 3-2, 28-1
LM 2.1E	Develop increased abilities to combine, separate and name "how many" concrete objects	123, 151, 152	26-4, 27-3
LM 2.1F	Use ordinal number words to describe the position of objects (first, second, third)	59, 116	9-1
LM 2.1G	Begin to solve problems using numbers.	153	27-3
STANDARD LM 2.8			
Understand patterns, relations and functions			
LM 2.8A	Recognize how things are alike (comparisons) and identify objects that belong together (classification)	3, 12, 37	13-1, 13-2
LM 2.8B	Sort, categorize, classify and order objects by one attribute	3, 13	14-1
LM 2.8C	Sort, categorize, classify and order objects by more than one attribute		
LM 2.8D	Order objects by properties (from small to large, light to dark)	13, 30, 84-86	14-1
LM 2.8E	Explain why and how objects are organized	3	
LM 2.8F	Recognize, describe and extend patterns	65-67, 71, 72	4-1, 4-2, 4-3
STANDARD LM 2.9			
Develop concepts of space and shape			

		Student Book	Skill Builders
LM 2.9A	Recognize, name, describe, build, draw, and compare two and three dimensional shapes	23-27, 36-38	15-1, 16-1
LM 2.9B	Put together and take apart increasingly more difficult shapes	68-70	
LM 2.9C	Determine whether or not two shapes are the same size and shape	25-27, 32, 33	
LM 2.9D	Recognize geometric shapes in books, artwork, and the environment	37, 38	15-2, 16-2
LM 2.9E	Understand directionality, order, and positions of objects, using words such as up, down, over, under, top, bottom, inside, outside, in front of, behind	11	12-1
LM 2.9F	Show an awareness of symmetry	73, 74	15-3
	STANDARD LM 2.3		
	Develop and use measurement concepts		
LM 2.3A	Demonstrate awareness of measurement attributes (length, volume, weight, area, time and temperature)	82-99	18-1, 18-2, 20-1, 21-1 to 21-3
LM 2.3B	Develop an awareness of seriation through comparison attributes (length, size, weight) in everyday situations	84-88, 95-97	20-2, 21-3
LM 2.3C	Use standard and non-standard measures in everyday life	82, 87, 88	20-1, 21-3
	STANDARD LM 2.6		
	Represent and interpret data		
LM 2.6A	Gather information about themselves and their surroundings	24, 35	
LM 2.6B	Contribute data for simple graphs	24, 35	
LM 2.6C	Organize and display data on graphs using objects	39	30-1
LM 2.6D	"Read" and interpret displays of data using words to compare (quantity, size, speed, and weight)	35, 39	30-1
	STANDARD LM 2.5		
	Reason, predict and problem solve		
LM 2.5A	Make predictions based on observations and information	151 (T.G.)	
LM 2.5B	Use simple strategies to problem solve	148 (T.G.)	
LM 2.5C	Tell others how to solve a problem	148 (T.G.), 150 (T.G.)	
LM 2.5D	Understand that there is more than one way to solve a problem	148 (T.G.), 150 (T.G.)	
LM 2.5E	Develop the ability to compare/contrast solution strategies	153 (T.G.)	
LM 2.5F	Use the language of mathematics to express mathematical ideas	144 (T.G.)	