



Math Teachers Press, Inc.

4850 Park Glen Road, Minneapolis, MN 55416
 phone (800) 852-2435 fax (952) 546-7502

Colorado Content Standards Correlated to *Moving with Math Primary Connections Pre-Kindergarten*

		Student Book	Skill Builders
1.	PLAY		
	Children engage in play to develop their mathematical thinking and problem solving		
	• Begin to make groups and match objects	3, 15, 151	2-1, 3-1
	• Use counting and number vocabulary as a part of play	41 (T.G.), 75-77, 113, 119	26-5, 27-4
	• Experiment with patterns and shapes	34, 63-72	4-1, 4-2
	• Explore measurement, number and quantity with various materials	87-89, 91, 96	20-1, 21-3
	Collect and organize information and materials as a natural part of play	24, 35, 53	6-2
2.	NUMBERS AND OPERATIONS		
	Children show interest and curiosity in counting and grouping objects and numbers		
	• Match, sort, put in a series and regroup objects according to one characteristic	12, 13	
	• Begin to use numbers and counting as a means for solving problems, predicting and measuring quantity. Use one-to-one correspondence in counting objects and matching groups of objects	14, 15, 42, 102-112, 151	26-1, 26-2
	• Begin to associate a number of objects with names and symbols for numbers	43, 45-49, 52, 54-57, 102-112	5-1 to 5-8, 6-1
	• Use words such as more than, less than and add/subtract to express some number concepts	16-19, 44, 51, 124, 125, 128, 142-144	3-1, 3-2

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3.	GEOMETRY AND SPATIAL SENSE		
	Children show an interest in recognizing and creating shapes and an awareness of position in space		
	<ul style="list-style-type: none"> Describe and name common shapes found in the natural environment 	21, 25-27	15-1, 15-2, 16-1, 16-2
	<ul style="list-style-type: none"> Use language to understand the arrangement, order and position of objects that are on top of, next to, on the bottom, underneath, beside and in front of other objects 	11	12-1
	<ul style="list-style-type: none"> Group objects according to their shape and size 	39	
4.	PATTERNS AND MEASUREMENT		
	Children show an interest in recognizing and creating patterns, comparing and measuring time and quantity		
	<ul style="list-style-type: none"> Group and name a number of similar objects into simple categories 	3, 33, 37	13-1
	<ul style="list-style-type: none"> Begin to understand that some events take place in the past, present or future 	5, 59	
	<ul style="list-style-type: none"> Begin to order, compare or describe objects according to size, length, height and weight using standard or non-standard forms of measurement 	13, 29-31, 84-86, 91-98	14-1, 20-2, 21-2