



Math Teachers Press, Inc.

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Alaska Early Learning Guidelines 60 Months to Kindergarten Correlated to *Moving with Math Primary Connections Pre-Kindergarten**

		Student Book	Skill Builders
NUMBER SENSE AND OPERATIONS			
Goal 38:	Children demonstrate knowledge of numbers and counting		
	<ul style="list-style-type: none"> • Counts to at least 20 from memory • Understands that when counting items they must be counted only once and none should be left out • Uses math manipulatives, games, toys, and coins in daily activities • Uses basic numbers and counting operations (e.g., "I gave Chua one of my blocks. Now she has two blocks") • Tells what number comes before or after a given number to 20, with assistance • Explains the difference between addition and subtraction, with assistance 	throughout	
MEASUREMENT			
Goal 39	Children demonstrate knowledge of size, volume, height, weight, and length		
	<ul style="list-style-type: none"> • Measures sand or water using a variety of containers • Measures ingredients for a cooking project, with guidance • Uses some conventional vocabulary of measurement (e.g., inch, cup, pound), though may not have exact understanding of meaning • Estimates measurements using size, volume, height, weight, and length (e.g., how many steps it will take to walk across the room) • Demonstrates comparative behavior by matching objects correctly (e.g., bolts to nuts, jars to lids, greeting cards to envelopes) 		

	PROPERTIES OF ORDERING		
Goal 40	Children sort, classify, and organize objects		
•	Sorts objects into categories, classifying and comparing according to a characteristic (e.g., size, color)	3	
•	Recognizes, describes, duplicates, and extends a two-part pattern (e.g., A/B, circle/square)		
•	Describes how and why objects are arranged or sorted the way they are	3, 12 (T.G.)	