



Math Teachers Press, Inc.

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Alaska Early Learning Guidelines, 36 to 60 Months Correlated to *Moivng 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"> Names some numerals 		
	<ul style="list-style-type: none"> Recognizes that a single object is "one" regardless of size, shape, or other attributes 		
	<ul style="list-style-type: none"> Understands that numbers represent quantity (e.g., gets three apples out of the box) 		
	<ul style="list-style-type: none"> Applies numbers and counting concepts to daily life (e.g., counts number of children who have raised their hand) 		
	<ul style="list-style-type: none"> Differentiates some letters from numerals 		
	<ul style="list-style-type: none"> Recognizes, names, and writes some numerals 		
	<ul style="list-style-type: none"> Names the numbers in order to ten or more from memory 		
	<ul style="list-style-type: none"> Counts at least five objects in one-to-one correspondence, without assistance 		
	<ul style="list-style-type: none"> Understands that the last count represents the quantity of what has been counted 		
	<ul style="list-style-type: none"> Understands the quantity is not affected by the order of the counting 		
	<ul style="list-style-type: none"> Groups objects and counts the number of groups 		
	<ul style="list-style-type: none"> Applies counting to new situations (e.g., counting objects, counting groups) 		
	<ul style="list-style-type: none"> Uses numbers to predict and make realistic guesses (e.g., "I think there are about twenty marbles in that jar") 		
	<ul style="list-style-type: none"> Tells what number comes before or after a given number up to five 		
MEASUREMENT			
Goal 39	Goal 39: Children demonstrate knowledge of size, volume, height, weight, and length		

		Student Book	Skill Builders
•	Engages in activities that explore and develop vocabulary for length and weight	29	
•	Uses measuring tools in play activities (e.g., measuring tape, measuring cups)		
•	Estimates size (e.g., "I'm as tall as the yellow bookshelf")		
•	Labels objects using size words	13	
•	Exhibits spontaneous comparison by ordering objects by size, volume, height, weight, and length	13, 29, 30	
	PROPERTIES OF ORDERING		
Goal 40	Goal 40: Children sort, classify, and organize objects		
•	Orders several objects on the basis of one characteristic through trial and error (e.g., puts four blocks in a row from smallest to largest)	13	
•	Systematically explores patterns with a variety of materials		
•	Classifies everyday objects that go together (e.g., shoe/sock, pencil/paper, comb/brush)		
•	Compares shape and size of objects	25 (T.G.), 38	
•	Creates, builds, or draws shapes	34	
•	Orders shapes from smallest to largest (e.g., orders various circle sizes)		