Early Childhood Math: SCOPE AND SEQUENCE

	Toddler	Early Learner	Preschool	Prekindergarten					
Understanding Numbers	Rote count to 5	Rote count to 10 Demonstrate understanding of more and less Begins to recognize numbers 1-5	Rote count to 20 Recognize numbers 0-20	Rote count to 30 or above Recognizes numbers 0-20 Independently writes numbers 0-20					
Number Computation	Match large pegs to holes	Understanding a single objects is always "one"	Understands that numbers can correspond with sets of objects Understands one to one correspondence up to 5	Understands one to one correspondence through 10					
Number Concepts	Demonstrates understanding of "all gone" and "more"	Recognize whole/part concepts related to concrete objects	Understands ordinal positions "first" and "last"	Uses ordinal numbers Understands concepts of "half" and "whole" Understands "more", "less", and "equal" Understands a number line Identifies coins and one dollar bill					
Sequence and Time Awareness	Construct a sense of time through participation in daily activities Follows known routines	Understand the sequence of daily events	Describes sequence of daily events Understands the concepts of day and month Sequence 3 story picture cards	Recites days of the week and months of the year Understands basic parts of the calendar					
Comparison and Patterning	Groups 2 or more objects by one attribute	Recognize, describe, compare, and/or name common objects by one or more attributes	Replicate and continue an AB pattern with objects Sort objects by 2 attributes	Continue a pattern of AB and ABC form Sort objects by many attributes					
Measurement	Introduce "big" and "little"	Understand the concept of "small" "medium" and "large"	Understand concepts of "full/empty", "big/little", and "tall/short" Have a general understanding of measurement	Uses basic standard and non-standard measurement Interprets a simple bar graph					
Spatial Relationships	Uses trial and error strategies to fit objects together Understands "up/down"	Understands simple position words (up/down, in/out, over/under)	Understands simple position words (up/down, in/out, over/under, in front	Understands simple position words (up/down, in/out, over/under, in front					

			of/behind) Understands movement words (fast, slow, around)	of/behind) Understands movement words (fast, slow, around, near, far) Begins to understand "left" and "right""					
Geometrical Shapes	Manipulates objects Match simple shapes	Assemble simple puzzles Recognize and match basic shapes in the environment	Identify basic shapes Works interlocking puzzles 10-12 pieces	Identifies basic shapes Independently draws basic shapes Works interlocking puzzles (up to 24 pieces)					