

Expectations and Outcomes

Grade Level/Course: Kindergarten

Content Area: Math

Unit Title	Guarantees
Understanding numbers 1-10	<ul style="list-style-type: none"> • Develop and use strategies for counting • Begin to connect numerals and number names to the quantities they represent • Become familiar with a variety of mathematical materials and their attributes • Demonstrate a beginning understanding of collecting and recording data and a sense of time • Participate in group graphing experiences • Recognize circle, square, rectangle, triangle, oval, diamond, ball, cube, cylinder, and cone
Explore 5 Groups	<ul style="list-style-type: none"> • Recognize, describe, read, copy, create, extend, compare objects • Observe and describe attributes (such as size, color, shape, quantity) • Write and draw objects and numbers 1 through 10 • Experiencing shapes in our world
Teen numbers as tens and ones	<ul style="list-style-type: none"> • Recognize numerals and number names • Connect numerals and number names to the quantities they represent • Continue to print numbers • Develop strategies for counting, comparing and keeping track of quantities • Represent quantities with objects, pictures, numeral, and words • Order quantities from least to most or most to least • Sort objects into two categories, according to length or quantity • Become familiar with number combinations to 20
Partners, Problem Drawings, and tens	<ul style="list-style-type: none"> • Develop strategies for counting, comparing and keeping track of quantities • Explore one-to-one correspondence • Observe and describe attributes • Sort and classify objects by attributes • Count to 100 by 10's and 1's • Express addition & subtraction story problems in drawings and equations. • Solve addition equations and explore addition strategies.

Unit Title	Guarantees
	<ul style="list-style-type: none">• Find and write addition equations for partners to 10.
Consolidation of Concepts	<ul style="list-style-type: none">• Develop vocabulary to name and describe 2-D and 3-D shapes and their attributes• Relate 2-D and 3-D shapes to real-world objects• Express subtraction story problems in drawings and equations.• Solve subtraction equations and explore subtraction strategies.• Find and write subtraction equations for partners to 10.• Develop and use strategies to count and compare quantities• Use pictures, numbers, or words to record solutions to a problem