

KINDERGARTEN YEAR LONG OVERVIEW

08-09 Pacing	Investigations Unit/Materials	Big Ideas	Assessment
September 3 – September 26	Mathematical Thinking	<i>Whole Numbers</i> K.1 Counting Strategies Develop number/quantity relationship Routines for data collection and sense of time	Assessment Checklist
September 29 – December 19	Pattern Trains and Hopscotch Paths	<i>Patterns and Operations</i> K.2 Learn pattern attributes Predict patterns Interpret patterns Computer - Shapes	Assessment Checklist
January 5 – February 20	Collecting, Counting & Measuring Addition & Subtraction*	<i>Number Sense</i> K.1 & K.2 Keeping track of quantities Develop comparison language Measure to compare	Assessment Checklist
February 23 – March 27	Counting Ourselves and Others (3 & 4 optional) Addition & Subtraction*	<i>Data</i> K.2 & K.3 Sort and compare Solve problems using data Collect and record data	Assessment Checklist
April 6 – May 1	Making Shapes & Building Blocks (4 & 5 optional)	<i>Geometry</i> K.3 Build vocab for 2D and 3D shapes Relate shapes to real world Computer: shapes software	Assessment Checklist
May 4 – June 12	How Many In All Addition & Subtraction*	<i>Number System</i> K.2 & K.4 Recording with units Story problem strategies	Assessment Checklist EMDA May 4 - 15

*Kathy Richards Addition & Subtraction Book 2

Calendar Routine Notes: No place value work. Emphasize relative value of single digit numbers. 2008 Kindergarten Round Up results show 30% do not know relative value.