

**Suggested Use:**

Teacher/Curriculum road map  
Faculty Meetings  
Departmental Meetings  
Grade-Level Meetings

**Key:** Shaded/bolded rows – mastery levels expected and assessment required. Appropriate vocabulary to be taught within each standard-see attached (insert web address). Refer to grade level One Pager for standard details (insert web address).

Essential Learning Expectations (ELE's) should be addressed in contexts that promote problem solving, reasoning, communication, making connections and designing and analyzing representations — *Curriculum Focal Points for Prekindergarten through grade 8 Mathematics – NCTM – National Council for Teachers of Mathematics*

Content Standard	Critical Competencies	Projected Delivery Window	Need for Resources or Instructional Strategies	Professional Development Needs
<b>State Established Benchmark</b>	<b>At the end of Kindergarten, a proficient student will:</b>			
<b>STANDARD 1</b>	<b>NUMBERS AND OPERATIONS</b>			
1.1	Identify the number of objects in a set and record amount to 12			
1.1	Compare and contrast sets using greater than, less than, and equal			
1.2	Explore estimation strategies			
1.3	Explore addition and subtraction concepts to 6			
1.3	Use ordinal numbers to 6th			
1.3	Explore numbers to 10th			
1.3	Orally count numbers to 50			
1.3	Name and correctly write numbers to 20			
1.4	Identify purpose of money, name coins and corresponding amounts to a dime			
1.4	Demonstrate that a whole can be divided			
1.5	Recognize and name purpose of the calendar			
1.5	Identify the correct measuring tool for time, temperature, weight, and volume			
1.5	Tell time by the hour			
1.5	explore time to half-hour			
<b>STANDARD 2</b>	<b>DATA ANALYSIS, PROBABILITY, AND STATISTICS</b>			
2.1	Use various ways to collect, organize, and display data (tally marks, Venn diagram, graphs, charts, etc).			
<b>STANDARD 3</b>	<b>GEOMETRIC REASONING</b>			
3.1	Select and classify objects by color, shape, and size			
3.1	Name basic shapes (heart, star, oval, rhombus, circle, square, triangle, and rectangle)			
3.1	Identify specialized shapes in the environment (hexagon, sphere, cylinder, cube)			
3.5	Identify correct measuring tool for length			
3.5	Compare and order objects in weight and length			
<b>STANDARD 4</b>	<b>ALGEBRAIC AND FUNCTIONAL REASONING</b>			
4.1	Recognize, describe, extend and create a variety of patterns using colors, shapes, sizes and rhythms (snap/clap)			
4.1	Skip count by 10s to 100			
4.1	Skip count by 5s to 100			