

<b><u>Mathematics</u></b>	
<b>Number Operations</b>	
	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>▪ Orally count to 100.</li> <li>▪ Read and write numbers in order and isolation to 100.</li> <li>▪ Count, read, and write to 100 by 2's, 5's, and 10's.</li> <li>▪ Identify place value by 100's, 10's and 1's.</li> <li>▪ Pose and solve addition and subtraction problems for quantities less than ten.</li> <li>▪ Memorize addition and subtraction facts to ten.</li> <li>▪ Describe or represent the mental strategy used to compute a problem.</li> <li>▪ Identify and understand fractional parts.</li> <li>▪ Estimate and justify solutions.</li> </ul>
<b>Algebraic Relationships</b>	
	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>▪ Recognize and extend patterns.</li> <li>▪ Create and analyze patterns: describe how simple repeating patterns are generated.</li> <li>▪ Classify objects by size or number.</li> </ul>
<b>Geometric and Spatial Relationships</b>	
	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>▪ Recognize and name two- and three dimensional shapes using physical models (circle, trapezoid, triangle, rectangle, rhombus, sphere, a rectangular prism, a cylinder, pyramid)</li> <li>▪ Recognize geometric shapes and structures in the student's environment and specify the shape's location.</li> <li>▪ Use coordinate system.</li> <li>▪ Describe the name and interpret relative positions in space (left, right).</li> <li>▪ Understand the terms congruent and symmetry.</li> <li>▪ Identify congruent figures and lines of symmetry.</li> </ul>

First Grade

<b>Measurement</b>	
	<p>The students will be able to:</p> <ul style="list-style-type: none"><li>▪ Count and compute money.<ul style="list-style-type: none"><li>○ Identify coins and values of penny, nickel, dime, and quarter.</li><li>○ Count mixed coins to 30 cents or beyond.</li><li>○ Do simple money word problems.</li></ul></li><li>▪ Tell time to the hour and half hour.</li><li>▪ Compare and measure length, weight, and capacity with nonstandard and customary units.</li><li>▪ Select the appropriate tool for the object being measured.</li><li>▪ Know the days of the week and the months of the year in sequential order.</li></ul>
<b>Data and Probability</b>	
	<p>The students will be able to:</p> <ul style="list-style-type: none"><li>▪ Classify and organize data by sorting and classifying items according to their attributes.</li><li>▪ Represent and interpret data.</li><li>▪ Represent data using pictures and bar graphs.</li></ul>