

**Mathematics: Primary Grades (K – 5)**

<p style="text-align: center;"><b><u>Kinesthetic</u></b></p>	<p style="text-align: center;"><b><u>Oral</u></b></p>
<p style="text-align: center;"><b><u>Visual</u></b></p> <ul style="list-style-type: none"> <li>⊙ Use tools to draw, measure and solve:                             <ul style="list-style-type: none"> <li>● Protractor</li> <li>● Counting cubes</li> <li>● Sticks</li> <li>● Clay</li> <li>● Ruler</li> <li>● Yard stick</li> <li>● Scale</li> <li>● Measuring cups/spoons</li> <li>● Tape Measure</li> <li>● Money</li> <li>● Clock/Timer/Stop watch</li> </ul> </li> <li>⊙ Build and draw shapes to possess defining attributes</li> <li>⊙ Estimate and measure</li> </ul> <ul style="list-style-type: none"> <li>⊙ Represent and interpret data:                             <ul style="list-style-type: none"> <li>● Bar graph</li> <li>● Graph points on a coordinate plane</li> <li>● Line plot</li> <li>● Picture graph</li> <li>● Units of measurement (ex. volume, height, length, weight, mass, circumference)</li> </ul> </li> <li>⊙ Identify, compose, describe and analyze geometry:                             <ul style="list-style-type: none"> <li>● Generate patterns</li> <li>● Lines and angles</li> <li>● Reason with shapes and their attributes</li> <li>● Recognize perimeter and distinguish between linear and area measures</li> <li>● Shapes</li> <li>● Tiling and area models</li> <li>● Two-dimensional &amp; three-dimensional shapes</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>⊙ Number names &amp; counting sequence</li> <li>⊙ Count to tell number of objects</li> <li>⊙ Compare numbers</li> <li>⊙ Describe and compare measurable attributes</li> <li>⊙ Identify and explain arithmetic patterns</li> <li>⊙ Discuss and analyze how to solve math problems</li> </ul> <p style="text-align: center;"><b><u>Written</u></b></p> <ul style="list-style-type: none"> <li>⊙ Necessary writing skills:                             <ul style="list-style-type: none"> <li>● Number identification</li> <li>● Addition and subtraction problems</li> <li>● Multiplication and division problems</li> <li>● Symbols ( ex. &gt;, &lt;, +, =, \$)</li> <li>● Fractions</li> <li>● Decimals</li> <li>● Expressions</li> </ul> </li> <li>⊙ Interpret and understand math concepts:                             <ul style="list-style-type: none"> <li>● Place value</li> <li>● Fractions as a number</li> <li>● Analyze patterns and relationships</li> <li>● Tell and write time</li> <li>● Work with money</li> </ul> </li> </ul>

☆ Refers to ELA Standards

⊙ Refers to MATH Standards