

## Grade K Math Choice Menu

Items on this menu are grade level appropriate with some extension and some review.

<p style="text-align: center;"><b><u>Cereal Math</u></b></p> <p>Scoop a cup of different colored cereal or other multi-colored items.</p> <ul style="list-style-type: none"> <li>Count all.</li> <li>Sort by color.</li> <li>Count each color set.</li> <li>Add 2 colors together.</li> </ul>	<p style="text-align: center;"><b><u>Measurement</u></b></p> <p>Using a standard unit of measurement (feet/inches) or a non-standard unit of measurement (hand/foot/finger/pencil/) measure items in your house/yard/</p> <ul style="list-style-type: none"> <li>How long is it?</li> <li>How wide is it?</li> <li>How tall is it?</li> <li>How deep is it?</li> </ul>	<p style="text-align: center;"><b><u>Junk Mail Word Problems</u></b></p> <p>Select a picture, graph, advertisement, restaurant menu from junk mail, a newspaper or a magazine. Write a word problem to represent what is being shown.</p> <p>Use grade level math concepts:</p> <ul style="list-style-type: none"> <li>Counting</li> <li>Ordering and comparing</li> <li>Addition</li> <li>Subtraction</li> </ul>
<p style="text-align: center;"><b><u>Create a Song or Poem</u></b></p> <p>Create a song or poem that teaches</p> <ul style="list-style-type: none"> <li>Numbers 1-20</li> <li>Compares numbers between 1-10</li> <li>Fluently add or subtract within 5</li> <li>Describes shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres)</li> </ul>	<p style="text-align: center;"><b><u>Counting On/Skip Count</u></b></p> <ul style="list-style-type: none"> <li>Practice counting on from a given number other than 1 (1-100)</li> <li>Skip count by 2, 5, 10</li> </ul>	<p style="text-align: center;"><b><u>Create a 100 Chart</u></b></p> <ul style="list-style-type: none"> <li>Color all the even numbers red.</li> <li>Color all of the odd numbers blue</li> <li>Count by 5s. Put a square around each number.</li> <li>Count by 10s. Put a circle around each number.</li> </ul> <p>Next:</p> <ul style="list-style-type: none"> <li>Do you notice any patterns?</li> </ul>
<p style="text-align: center;"><b><u>Geometry</u></b></p> <p>Ask your child to find items that are :</p> <ul style="list-style-type: none"> <li>squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres</li> <li>Ask your child to sort different items based on their shape</li> <li>Identify shapes as 2d or 3d</li> <li>Build shapes using items such as Play-doh or popsicle sticks</li> <li>Draw a picture using different shapes</li> </ul>	<p style="text-align: center;"><b><u>Connection to Reading</u></b></p> <p>Use the characters and situation from a story you recently read to create a word problem.</p> <p>Use grade level math concepts:</p> <p>Use grade level math concepts:</p> <ul style="list-style-type: none"> <li>Counting</li> <li>Ordering and comparing</li> <li>Addition</li> <li>Subtraction</li> </ul>	<p style="text-align: center;"><b><u>Make a Graph</u></b></p> <p>Make a simple bar graph:</p> <ul style="list-style-type: none"> <li>Survey family members on their favorites (ex: fruit, vegetables, dessert, etc)</li> <li>Make a graph with toys</li> </ul> <p>Next:</p> <ul style="list-style-type: none"> <li>Compare the data on the graph and tell a family member 3 true statements about the data.</li> </ul>