

## My Child's Learning - A Family Resource Kindergarten Mathematics - At A Glance

Organizing Idea	Kindergarten Learning Outcome	Highlights of your Child's Learning <i>(by the end of Kindergarten)</i>
<b>Number</b>	Children investigate quantity to 10.	<ul style="list-style-type: none"> <li>● Represent quantities in different ways.</li> <li>● Count forward (0 to 10) and backward (10 to 0).</li> <li>● Compare quantities and solve problems within familiar situations</li> </ul>
	Children interpret compositions of quantities within 10.	<ul style="list-style-type: none"> <li>● Recognize and compose various ways to make 5 and 10</li> </ul>
<b>Geometry</b>	Children investigate shape.	<ul style="list-style-type: none"> <li>● Identify and describe 2-D shapes and 3-D objects in nature.</li> <li>● Investigate 3-D objects by rolling, stacking, or sliding.</li> <li>● Describe a 2-D shape using words such as flat, curved, straight, or round</li> </ul>
<b>Measurement</b>	Children explore size through direct comparison.	<ul style="list-style-type: none"> <li>● Compare and describe the length, area, weight, or capacity of two objects directly</li> </ul>
<b>Patterns</b>	Children identify and create repeating patterns.	<ul style="list-style-type: none"> <li>● Recognize, predict, and create repeating patterns encountered in daily routines and play, including songs or dances</li> </ul>
<b>Time</b>	Children interpret time as a sequence of events.	<ul style="list-style-type: none"> <li>● Describe daily events as occurring yesterday, today, or tomorrow</li> </ul>