

**Willington Public Schools  
Kindergarten  
End of Second Marking Period  
Math Performance Expectations**

<p><b>Counting &amp; Cardinality</b></p>	<p><b><u>Knows number names and count sequence</u></b></p> <ul style="list-style-type: none"> <li>● Counts by rote to 50.</li> <li>● Counts forward from a given number within known sequence from a number 0-50.</li> <li>● Identifies and writes numerals 10 through 15 to represent a number of objects.</li> </ul> <p><b><u>Count to tell the number of objects</u></b></p> <ul style="list-style-type: none"> <li>● Counts sets of objects up through 15 with 1 to 1 correspondence, and tells how many without recounting.</li> <li>● Counts out the correct number of objects to match numbers 0-20.</li> <li>● Counts objects in an organized way for accuracy.</li> </ul> <p><b><u>Compare numbers</u></b></p> <ul style="list-style-type: none"> <li>● Compares two numerals, 0-10, and tells which is greater.</li> <li>● Identifies whether the number of objects in one group is greater than or less than the objects in another group.</li> </ul>
<p><b>Operations and Algebraic Thinking</b></p>	<p><b><u>Understand addition as putting together and adding to understand subtraction as taking apart and taking from</u></b></p> <ul style="list-style-type: none"> <li>● Represents addition and subtraction facts.</li> <li>● Add and subtract within 5.</li> <li>● Breaks whole numbers less than or equal to 5 into pairs, in more than one way, using objects or drawings, then records.</li> <li>● Finds the number that makes 5 when added to any number from 0-5 , using objects or drawings, then records.</li> </ul>
<p><b>Number and Operations in Base Ten</b></p>	<p><b><u>Work with numbers 11-19 to gain foundations for place value</u></b></p> <ul style="list-style-type: none"> <li>● Taught Trimester 3</li> </ul>
<p><b>Measurement and Data</b></p>	<p><b><u>Describe and compare measurable attributes</u></b></p> <ul style="list-style-type: none"> <li>● Describe several measurable attributes of objects, such as length or weight.</li> </ul>

<p><b>Measurement and Data continued</b></p>	<ul style="list-style-type: none"> <li>● Compares two objects by length and describes the difference.</li> <li>● Compares two objects and tells which has more or less of an attribute, using comparative language.</li> </ul> <p><b><u>Classify objects and count the number of objects in categories</u></b></p> <ul style="list-style-type: none"> <li>● Sorts a collection of items into two groups by: sound, length, parts, material and texture and counts the number of objects in each group.</li> </ul>
<p><b>Geometry</b></p>	<p><b><u>Identify and describe shapes</u></b></p> <ul style="list-style-type: none"> <li>● Names 2D shapes (rectangle and hexagon).</li> <li>● Uses 2D shape names to describe things in the environment.</li> <li>● Identifies shapes as 2D or 3D.</li> <li>● Gives directions for locating objects.</li> </ul> <p><b><u>Analyze, compare, create and compose shapes</u></b></p> <ul style="list-style-type: none"> <li>● Analyzes and compares 2D shapes.</li> <li>● Builds and draws some 2D shapes.</li> </ul>