

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

<p>Counting & Cardinality</p>	<p><i>Know number names and count sequence</i></p> <ul style="list-style-type: none"> ● Counts to 100 by ones and by tens ● Counts forward from a given number within a known sequence from 0-100. ● Identifies and writes numerals 15 through 20 to represent a number of objects. <p><i>Count to tell the number of objects</i></p> <ul style="list-style-type: none"> ● Counts sets of objects up through 20 with 1-1 correspondence and tells how many without recounting. ● Counts objects in an organized way for accuracy. <p><i>Compare numbers</i></p> <ul style="list-style-type: none"> ● Compare two numbers between 0 and 10 presented as written numerals. ● Identifies whether the number of objects in one group is greater, less or equal to the objects in another group
<p>Operations & Algebraic Thinking</p>	<p><i>Understand addition as putting together and adding to</i> <i>Understand subtraction as taking apart and taking from</i></p> <ul style="list-style-type: none"> ● Solves addition and subtraction word problems and adds and subtracts within 10 by using objects or drawings ● Breaks whole numbers up to 10 into two parts (total = part + part) using objects or drawings and then records the equation ● Fluently adds and subtracts within 5.
<p>Number & Operations in Base Ten</p>	<p><i>Work with numbers 11-19 to gain foundations for place value</i></p> <ul style="list-style-type: none"> ● Builds and breaks down numbers from 10 to 19 by place value (tens and ones) by using objects or drawings, then records.
<p>Measurement & Data</p>	<p><i>Describe and compare measurable attributes</i></p> <ul style="list-style-type: none"> ● Compares two objects by weight such as lighter and heavier <p><i>Classify objects and count the number of objects in categories</i></p> <ul style="list-style-type: none"> ● Describes several attributes (for example: weight, orientation, position, function, number) of an object(s). ● Sorts a collection of items into two groups by weight, orientation, position, function, and number and compares the amount

Geometry	<p><i>Identify and describe shapes</i></p> <ul style="list-style-type: none">• Names 3D shapes (cube, sphere, cone, cylinder)• Uses 2D and 3D shape names to describe things in the environment <p><i>Analyze, compare, create and compose shapes</i></p> <ul style="list-style-type: none">• Analyzes and compares 2D and 3D shapes.• Builds 3D shapes (cube, sphere, cone, cylinder)• Joins 2D and 3D shapes to make a new shape and builds simple puzzles.
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