

**Willington Public Schools
Grade 1
End of Trimester 2
Math Performance Expectations**

<p style="text-align: center;">Operations and Algebraic Thinking</p>	<p><u>Represents/Solves Word Problems Involving Addition and Subtraction</u></p> <ul style="list-style-type: none"> ● Models, writes and solves addition problems. ● Models, writes and solves subtraction problems. ● Adds three or more 1-digit numbers. <p><u>Understands/Applies Properties and Strategies to Add and Subtract</u></p> <ul style="list-style-type: none"> ● Solves an unknown part in an addition or subtraction problem. <p><u>Adds and Subtracts within 20</u></p> <ul style="list-style-type: none"> ● Uses the “turnaround” idea (commutative property) to solve related addition facts. ● Writes a “family” of facts to model situations that show two parts. ● Doubles numbers from 1 to 10 and writes related addition sentences. ● Solves addition problems to 20 using the following strategies: <ol style="list-style-type: none"> 1. counting on (1, 2, or 3 more) 2. doubles (4+4) 3. doubles plus 1 (4+5) 4. doubles plus 2 (4+6) 5. number patterns <p><u>Works with Addition and Subtraction Equations</u></p> <ul style="list-style-type: none"> ● Uses and interprets the +, - and = sign.
<p style="text-align: center;">Numbers & Operations in Base 10</p>	<p><u>Count to 120, Starting at any Number, Counting by 1’s, 2’s, 5’s and 10’s</u></p> <ul style="list-style-type: none"> ● Counts, reads and writes numerals to 85. ● Counts and writes by 2’s to 60. ● Counts and writes by 5’s to 85. ● Counts and writes by 10’s to 120. ● Labels a number of objects with a written numeral. <p><u>Understands Place Value by Being Able to Represent 10’s and 1’s</u></p> <ul style="list-style-type: none"> ● Compares two-digit numerals based on meanings of the tens and ones digits using the symbols, <, = or >. ● Orders numbers from least to greatest. ● Understands that a group of tens and ones represent a two-digit number. <p><u>Uses Place Value Understanding to Add/Subtract</u></p> <ul style="list-style-type: none"> ● Models and writes numbers that are 1 or 10 more/less than a given two-digit number.
<p style="text-align: center;">Measurement & Data</p>	<p><u>Measures/Compares and Orders Length</u></p> <ul style="list-style-type: none"> ● Taught trimester 3. <p><u>Tells and Writes Time to the Hour and Half Hour</u></p> <ul style="list-style-type: none"> ● Taught trimester 3.

<p>Measurement & Data Continued</p>	<p><u>Represents and Interprets Data</u></p> <ul style="list-style-type: none"> ● Uses tally marks to organize, represent and interpret data with up to three categories. ● Answers questions about data in a tally chart.
<p>Geometry</p>	<p><u>Reason with Shapes and their Attributes</u></p> <ul style="list-style-type: none"> ● Recognizes attributes such as color, size, and orientation of shapes.
<p>Communicates and Makes Connections Between Mathematical Ideas</p>	<ul style="list-style-type: none"> ● Communicates mathematical ideas orally and in writing. ● Uses objects or diagrams to represent mathematical ideas. ● Makes connections between mathematical ideas. ● Applies correct strategies to solve problems. ● Makes multiple attempts to solve problems, without giving up.