Willington Public Schools
Grade 2
Math Indicators
End of Trimester 3

Numerical & Proportional Reasoning	• Use addition and subtraction within 100 to solve one and two step word problems. • Fluently add and subtract within 20 using mental strategies. • Understand that the three digits of a three-digit number represent amounts of hundreds, tens and ones. • Fluently add and subtract within 100 using strategies based on place value, properties of operations and the relationship between addition and subtraction. • Add up to four two-digit numbers using strategies based on place value and properties of operations. • Add and subtract within 1000. • Mentally add and / or subtract 10 or 100 to a given number 100-900. • Explain why addition and subtractions strategies work, using place value and the properties of operations.
Measurement and Data	• Measure the length of an object by selecting and using appropriate tools. • Estimate lengths using units of inches, feet, centimeters and meters. • Measure to determine how much longer one object is than another, expressing the difference in terms of a standard length unit. • Use addition and subtraction within 100 to solve word problems involving length. • Solve word problems involving dollar bills, quarters, dimes, nickels and pennies. • Collects, organizes, and represents data in bar graphs and line plots. • Tell and write time from analog and digital clocks to nearest five minutes, using AM and PM.
Geometry	• Recognize and draw shapes having specified attributes, such as given number of angles or given number of faces. • Identify triangles, quadrilaterals, pentagons, hexagons and cubes. • Partition a rectangle into rows and columns of same-size squares and count to find the total number. • Partition circles and rectangles into two, three or four equal shares, describing the shares using the words halves, thirds, fourths, etc.