1st Grade Math Essential Standards and Learning Targets

Essential Standards				
1_M_1 Students will read, write, and extend the counting sequence of whole numbers.	1_M_2 Students will understand and apply the properties of addition and subtraction.	1_M_3 Students will identify and describe two- and three-dimensional shapes and fractional parts of shapes.	1_M_4 Students will demonstrate an understanding of the base-ten number system.	1_M_5 Students will measure using non-standard units and solve problems involving length, data, money, and time.
Learning Targets				
• 1_M_1_A: Count to 120, starting at any number less than 120. (MLS-1.NS.A.1) (CCSS-1.NBT.1) • 1_M_1_B: Count by 10s to 120 starting at any number. (MLS-1.NBT.A.4) (CCSS-1.NBT.1) • 1_M_1_C: Read and write numerals and represent a number of objects with a written numeral. (MLS-1.NS.A.2) (CCSS-1.NBT.1) • 1_M_1_D: Count by 5s to 100 starting at any multiple of five. (MLS-1.NS.A.4) (CCSS-1.NBT.1)	• 1_M_2_A: Use addition within 10 to solve problems. (MLS-1.RA.A.1) (CCSS-1.OA.1) • 1_M_2_B: Add within 10. (MLS-1.RA.C.7) (CCSS-1.OA.6) • 1_M_2_C: Determine the unknown whole number in an addition equation relating three whole numbers. (MLS-1.RA.A.4) (CCSS-1.OA.8) • 1_M_2_D: Develop the meaning of the equal sign and determine if equations involving addition are true or false. (MLS-1.RA.A.3) (CCSS-1.OA.7) • 1_M_2_E: Use properties as strategies to add. (MLS-1.RA.B.5) (CCSS-1.OA.3) • 1_M_2_F: Demonstrate fluency with addition within 10. (MLS-1.RA.C.8) (CCSS-1.OA.6) • 1_M_2_G: Demonstrate that subtraction can be solved as an unknown-addend problem. (MLS-1.RA.B.6) (CCSS-1.OA.4) • 1_M_2_H: Use subtraction within 10 to solve problems. (MLS-1.RA.A.1) (CCSS-1.OA.1) • 1_M_2_I: Determine the unknown whole number in a subtraction equation relating three whole numbers. (MLS-1.RA.A.4) (CCSS-1.OA.8) • 1_M_2_J: Subtract within 10. (MLS-1.RA.C.7) (CCSS-1.OA.6) • 1_M_2_K: Demonstrate fluency with subtraction within 10. (MLS-1.RA.C.8) (CCSS-1.OA.6) • 1_M_2_L: Solve problems that call for addition of three whole numbers whose sum is within 20. (MLS-1.RA.A.2) (CCSS-1.OA.2) • 1_M_2_M: Add within 20. (MLS-1.RA.C.7) (CCSS-1.OA.6) • 1_M_2_N: Use addition within 20 to solve problems. (MLS-1.RA.A.1) (CCSS-1.OA.1) • 1_M_2_O: Count backward from a given number between 10 and 1. (MLS-1.NS.A.3) • 1_M_2_P: Use subtraction within 20 to solve problems. (MLS-1.RA.A.1) (CCSS-1.OA.1) • 1_M_2_Q: Subtract within 20. (MLS-1.RA.C.7) (CCSS-1.OA.6) • 1_M_2_R: Use addition and subtraction within 20 to solve problems. (MLS-1.RA.A.1) (CCSS-1.OA.1) • 1_M_2_T: Add or subtract a multiple of 10 from another two-digit number, and justify the solution. (MLS-1.NBT.B.7) (CCSS-1.NBT.6) • 1_M_2_U: Add within 100. (MLS-1.NBT.B.5) (CCSS-1.NBT.4)	• 1_M_3_A: Distinguish between defining attributes versus non-defining attributes; build and draw shapes that possess defining attributes. (MLS-1.GM.A.1) (CCSS-1.G.1) • 1_M_3_B: Recognize two- and three-dimensional shapes from different perspectives and orientations. (MLS-1.GM.A.3) (CCSS-1.G.1) • 1_M_3_C: Compose and decompose two- and three-dimensional shapes to build an understanding of part-whole relationships and the properties of the original and composite shapes. (MLS-1.GM.A.2) (CCSS-1.G.2) • 1_M_3_D: Partition circles and rectangles into two or four equal shares, and describe the shares and the wholes verbally. (MLS-1.GM.A.4) (CCSS-1.G.3)	• 1_M_4_A: Understand that 10 can be thought of as a bundle of 10 ones - called a “ten”. (MLS-1.NBT.A.1) (CCSS-1.NBT.2) • 1_M_4_B: Understand two-digit numbers are composed of ten(s) and one(s). (MLS-1.NBT.A.2) (CCSS-1.NBT.2) • 1_M_4_C: Calculate 10 more or 10 less than a given number mentally without having to count. (MLS-1.NBT.B.6) (CCSS-1.NBT.5) • 1_M_4_D: Compare two two-digit numbers using the symbols <, =, or >. (MLS-1.NBT.A.3) (CCSS-1.NBT.3)	• 1_M_5_A: Compare the lengths of two objects indirectly by using a third object. (MLS-1.GM.B.6) (CCSS-1.MD.1) • 1_M_5_B: Order three or more objects by length. (MLS-1.GM.B.6) (CCSS-1.MD.1) • 1_M_5_C: Demonstrate the ability to measure length or distance using objects. (MLS-1.GM.B.7) (CCSS-1.MD.2) • 1_M_5_D: Collect, organize, and represent data with up to three categories. (MLS-1.DS.A.1) (CCSS-1.MD.4) • 1_M_5_E: Draw conclusions from object graphs, picture graphs, T-charts, and tallies. LS-1.DS.A.2) (CCSS-1.MD.4) • 1_M_5_F: Tell and write time in hours and half-hours using analog and digital clocks. LS-1.GM.C.8) (CCSS-1.MD.3) • 1_M_5_G: Identify and know the value of a penny, nickel, dime, and quarter. LS-K.GM.B.5 and 1.GM.C.9) (CCSS-2.MD.8)