1st Grade Math Placemat

Updated 8/18

Number Sense and Operations in Base Ten

1.NBT.A - Extend the counting sequence

1.NBT.01 - Count to 120, starting at any number less than 120 and read and write numbers 0-120 (MLS 1.NS.A.1&2)

Units: 1, 2, 3

1.NBT.B - Understand place value

1.NBT.02 - Understand that a two-digit number represents tens and ones (MLS 1.NBT.A.1&2)

- 1.NBT.02a - Understand 10 can be thought of as a bundle of ten ones called a "ten"
- 1.NBT.02b -Understand numbers 11-19 are composed of a ten & one, two, three, four, etc. ones
- 1.NBT.02c - The numbers 10, 20, etc. refer to bundles of tens and 0 ones

Units: 5, 6, 8, 9

1.NBT.03 - Compare two-digit numbers based on meanings of the tens and ones digits , recording the results of comparisons with the symbols <, > and = (MLS 1.NBT.A.3)

Units: 1, 5, 9

1.NBT.C - Use place value understanding and properties of operations to add and subtract

1.NBT.04 -Add within 100 using models or drawings and explain reasoning (MLS 1.NBT.B.5)

Units: 5, 6, 9

1.NBT.05 - Find 10 more or 10 less than a given number without having to count and explain reasoning (MLS 1.NBT.B.6)

Units: 4, 7, 8

1.NBT.06 - Add and subtract multiples of 10 in range 10-90 using concrete models & explain reasoning (MLS 1.NBT.B.7)

Unit: 6

Operations and Algebraic Thinking

1.OA.A- Represent and solve problems involving addition and subtraction

1.OA.01 - Use addition and subtraction within 20 to solve word problems (MLS 1.RA.A.1)

Units: 1, 2, 3, 5, 9

1.OA.02 - Solve word problems of addition of three whole numbers whose sum <=20 (MLS 1.RA.A.2) **Unit: 4**

1.OA.B - Understand and apply properties of operations and the relationship between addition and subtraction

1.OA.03 - Apply properties of operations as strategies to add and subtract (MLS 1.RA.B.5)

Units: 3, 5, 7

1.OA.04 - Understand subtraction as an unknown-addend problem (MLS 1.RA.B.6)

Unit: 7

1.OA.C - Add and subtract within 20

1.OA.05 - Relate counting to addition and subtraction (MLS 1.RA.B.5)

Units: 2, 3, 7

1.OA.06 - Add and subtract within 20, with fluency within 10 (MLS 1.RA.B.7&8)

Units: 2, 3, 4, 6, 7

1.OA.D - Work with addition and subtractions equations.

1.OA.07 - Develop the meaning of the equal sign & determine equations are true or false (MLS 1.RA.A.3)

Units: 5, 6, 7

1.OA.08 - Determine the unknown number in addition or subtraction equations (MLS 1.RA.A.4)

Unit: 7

Geometry

1.G.A - Reason with shapes and their attributes

1.G.01 - Distinguish defining attributes of shapes; draw shapes based on defining attributes (MLS 1.GM.A.1)

Units: 7, 8, 9

1.G.02 - Compose 2-dimensional and 3-dimensional shapes to create composite shapes (MLS 1.GM.A.2)

Units: 8, 9

1.G.03 - Partition circles & rectangles into two and four equal shares & describe each share (MLS 1.GM.A.4)

Units: 8, 9

Measurement and Data

1.MD.A - Measure lengths indirectly and by iterating length units

1.MD.01 - Order three objects by length; compare two using the third (MLS 1.GM.B.5&6)

Unit: 4

1.MD.02 - Express the length of an object as a whole number of length units (MLS 1.GM.B.7)

Units: 4, 5, 9

1.MD.B - Tell and write time

1.MD.03 - Tell time in hours and half-hours using analog and digital clocks (MLS 1.GM.C.8)

Units: 6, 7, 8

1.MD.C - Represent and interpret data

1.MD.04 - Collect, organize, represent, and draw conclusions from data with up to three categories (MLS 1.DS.A1&2)

Units: 1, 4, 8

Webb City Standards

1.WC.MA.01 - Count backwards from a given number between 20 and 1. (MLS 1.NS.A.3) **Unit: 1**

1.WC.MA.02 - Count by 5's to 100 starting at any multiple of five. (MLS 1.NS.A.4) **Unit: 1**

1.WC.MA.03 - Count by 10s to 120 starting at any number. (MLS 1.NBT.A.4)

Unit: 1

1.WC.MA.04 - Recognize two- and three-dimensional shapes from different perspectives and orientations (MLS 1.GM.A.3)

Unit: 7, 8, 9

1.WC.MA.05- Know the value of a penny, nickel, dime and quarter. (MLS 1.GM.C.9)

Unit: 5, 6 (add additional practice for all coins)