Second Grade Math
(2016)

Course Description:

Students will fluently add and subtract with and without regrouping, solve word problems, identify place value to 1,000, measurement and skip count. Students will have an understanding of the structure of arrays, recognize and draw shapes, tell and write time, and identify and count money.

Big Ideas:

1. Numbers send a message.
2. Math is everywhere. We use it every day.

Essential Learner Outcomes (ELO's):

2.NBT.B.9 Students can use the relationship between addition and subtraction to solve problems. **(Assess after Chapter 1)**

2.NBT.B.6 Students can demonstrate fluency with addition and subtraction within 100. **(Assess in September and February)**

2.RA.B.3 Students can find the total number of objects arranged in a rectangular array with up to 5 rows and 5 columns; and write an equation to represent the total as a sum of equal addends. **(Assess after Chapter 2)**

2.NBT.A.4 Students can read and write numbers to 1,000 using base-ten numerals (0,1,2,3,4, etc.), number names (zero, one, two, etc.), and expanded form (134=100+30+4). **(Assess after Chapter 5)**

2.GM.D.12 Students can find the value of combinations of dollar bills, quarters, dimes, nickels and pennies, using $ and cent symbols appropriately. **(Assess after Chapter 8)**

2.GM.D.10 Students can tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m. **(Assess after Chapter 10)**

2.GM.B.4 Students can measure the length of an object by selecting and using appropriate tools. **(Assess after Chapter 11)**

2.GM.A.1b Students can recognize and draw shapes having specific attributes, such as a given number of angles or sides. **(Assess after Chapter 12)**

2.GM.A.3a Students can partition circles and rectangles into two, three, or four equal parts and describe the parts and the whole**. (Assess after Chapter 12)**