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| What is it we expect students to learn? | |
| Grade: 2nd Grade | Subject: **Mathematics** |

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| First Quarter  **Addition, Subtraction, Place Value**  **2.OA.B.2** Fluently add and subtract within 20. By the end of Grade 2, know from memory all sums of two one-digit numbers.  **2.NBT.A.1** Understand that the three digits of a three-digit number represent groups of hundreds, tens, and ones  enVisions 1,2 | Second Quarter  **Word Problems**  **2.OA.A.1** Use addition and subtraction within 100 to solve one- and two-step word problems.  Represent a word problem as an equation with a symbol for the unknown.  .  **2.OA.C. 4** Use addition to find the total number of objects arranged in rectangular arrays (with up to 5 rows and 5 columns). Write an equation to express the total as a sum of equal addends.  **2. NBT.A.4** Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using >, =, and < symbols to record the results of comparisons.  enVisions Topic 9,3, 4,5 |
| Third Quarter  **Addition and Subtraction to 1000**  **2.NBT.B.5** Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.  **2.NBT.B.7** Demonstrate understanding of addition and subtraction within 1000, connecting objects or drawings to strategies based on place value (including multiples of 10), properties of operations, and/or the relationship between addition and subtraction. Relate the strategy to a written form. See Table 1.  enVisions Topic 6, 7, 8, 10,11 | Fourth Quarter  **Addition, Subtraction, Word Problems, Data**  **2.NBT.B.6** Add up to three two-digit numbers using strategies based on place value and properties of operations.  **2.MD.B.5** Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same unit. See Table 1.  **2.MD.C.8** Solve word problems involving collections of money, including dollar bills, quarters, dimes, nickels, and pennies. Record the total using $ and ¢ appropriately.  **2.MD.D.10** Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories.  enVision Topic 12, 13, 14, 15 |