**Grade: 3 Unit: 1 Addition and Subtraction Within 1,000**

**Critical Area:**

**CC Standards Addressed:** 3.OA.8, 3.OA.9, 3.NBT.1, 3.NBT.2

**Focus Mathematical Practices:**

* MP.6 Attend to precision
* MP.7 Look for and make use of structure

**To Be Completed on or about:** October 7th

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| Prerequisites | Targets | Extensions |
|  | Identify and describe whole-number patterns (addition table, hundreds chart) and use them to solve problems. |  |
|  | Estimate sums by:   * Rounding 2 and 3 digit numbers to the nearest ten or hundred * Using compatible numbers |  |
|  | Find sums mentally by:   * Counting by tens and ones * Using a number line * Making compatible numbers * Using friendly numbers |  |
|  | Use the commutative property of addition to add more than two addends.  Use the associative property of addition to add more than two addends. |  |
|  | Compute sums of 3-digit numbers by:   * Using the break-apart strategy * Using place value * Understanding the relationship with subtraction |  |
|  | Estimate differences by:   * Rounding 2 and 3 digit numbers to the nearest ten or hundred * Using compatible numbers |  |
|  | Find differences mentally by:   * Using a number line * Using friendly numbers * Using the break-apart strategy |  |
|  | Compute differences of 3-digit numbers by:   * Using place value * Using the combine place value strategies * Understanding the relationship with addition |  |
|  | Solve addition and subtraction problems using the strategy “draw a diagram”.  Represent the problem solution using equations with a symbol for the unknown number to represent the problem.  Assess the reasonableness of the answers using mental computation and estimation including rounding. |  |