**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. |  |