**Mrs. Ford**

**Math Unit Plans for October**

**Unit 2: Addition and Subtraction**

**3.NBT 2-** Fluently add and subtract within 1,000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.

**3.OA 8-** Solve two-step word problems using the four operations. Represent these problems using equations with a letter or a symbol, which stands for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. This standard is limited to problems posed with whole numbers and having whole number answers. Students may use parentheses for clarification since algebraic order of operations is not expected

**3.OA 9**- Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations. For example, observe that 4 times a number is always even, and explain why 4 times a number can be decomposed into two equal addends

**Model**- a quick picture that represent a problem

**Minuend**- the number in a subtraction problem that you subtract another number from

**Subtrahend**- the number being subtracted

**Parenthesis**- used to show which numbers to add first

**Subtraction**- taking away from a number to find a difference

**Difference**- the answer to a subtraction problem

**Addends**- the numbers added together in an addition problem

**Commutative Property**- changing the order of the addends without changing the sum

**Associative Property**- group the addends without changing the sum

**Addition**- combining two or more numbers to find a sum

**Sum-** the answer to an addition problem

**Standard Algorithm**- the common step by step process to solve a math problem

**Tens**- the amount of tens in a number

**Ones-** the amount of ones in a number

**Expanded Form**- a number that is stretched out to show the value of each digit

**Place Value**- the worth of each digit in a number

**Standard Form**- the way numbers are usually written

**Hundreds**- the amount of hundreds in a number

**The following standards will be ongoing throughout the year:**

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