**Grade 3**

**Unit 1: Launch – Common Core Standards**

**Whole Number Concepts, Estimation and Computation using Addition and Subtraction**

**Operations and Algebraic Thinking**

**Solve problems involving the four operations, and identify and explain patterns in arithmetic.**

3.OA.8- Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

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.*

**Number and Operations in Base Ten**

**Use place value understanding and properties of operations to perform multi-digit arithmetic**

3.NBT.2 **-** Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.