Third Grade Quarter 3 Math Matrix

Unit Name	Investigations	Sessions	Math Main Ideas	Assessments
UNIT 7 –HOW MANY MILES? Addition, Subtraction, and the Number System 2	1-3	18		Assessment Activities, Games, Quizzes and Unit Tests
 3.OA.A.4 Determine the unknown whole number in a multiplication or division equation relating three whole numbers. 3.OA.B.6 Understand division as an unknown-factor problem 3.OA.D.8 Solve two-step word problems using the four operations. 	1- NUMBERS IN THE HUNDREDS	1.1-1.7	Solving problems involving measurement of liquid volume and mass Adding and subtracting fluently Describing, analyzing and comparing strategies for adding and subtracting whole numbers	A68-A69 Quiz 1 (1.7)
3.OA.D.9 Identify arithmetic patterns3.NBT.A.2 Fluently add and subtract within 1000 using strategies and algorithms based on place value	2- ADDITION STRATEGIES	2.1-2.5	Adding and subtracting fluently Describing, analyzing and comparing strategies for adding and subtracting whole numbers	A71-A72 Quiz 2 (2.4) A73 Addition Problems (2.5)
 3.NF.A.1 Understand a fraction 1/b as the quantity formed by 1 part when a whole is partitioned into b equal parts 3.NF.A.2 Understand a fraction as a number on the number line; represent fractions on a number line diagram. 	3- SUBTRACTION	3.1-3.6	Adding and subtracting fluently Describing, analyzing and comparing strategies for adding and subtracting whole numbers	A74 Subtraction Strategies (3.2) A75-A76 Quiz 3 (3.5) A77-78 Solving Addition and Subtraction Problems (3.6)
 3.NF.A.2b Represent a fraction a/b on a number line diagram by marking off a lengths 1/b from 0 3.NF.A.3d Compare two fractions with the same numerator or the same denominator by reasoning about their size. 3.MD.A.2 Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (I). 				UNIT 7 TEST