Third Grade Quarter 3 (January 28- April 5) 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. **3.OA.D.9** Identify arithmetic patterns **3.NBT.A.2** Fluently add and subtract within 1000 using strategies and algorithms based on place value **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.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 (l).	**1 – NUMBERS IN THE HUNDREDS** **2 – ADDITION STRATEGIES** **3- SUBTRACTION**	**1.1-1.7** **2.1-2.5** **3.1-3.6**	**Solving problems involving measurement of liquid volume and mass** **Adding and subtracting fluently** **Describing, analyzing and comparing strategies for adding and subtracting whole numbers** **Adding and subtracting fluently** **Describing, analyzing and comparing strategies for adding and subtracting whole numbers** **Adding and subtracting fluently** **Describing, analyzing and comparing strategies for adding and subtracting whole numbers**	**A68-A69 Quiz 1** (1.7) **A71-A72 Quiz 2** (2.4) **A73 Addition Problems** (2.5) **A74 Subtraction Strategies** (3.2) **A75-A76 Quiz 3** (3.5) **A77-78 Solving Addition and Subtraction Problems** (3.6) **UNIT 7 TEST**