ThirdGrade　　　　Quarter 1　(September 5-November 9)　　　Math Matrix

Unit Name	Investigations	Sessions	Math Main Ideas	Assessments
UNIT 3- TRAVEL STORIES AND COLLECTIONS *Addition, Subtraction, and the Number System 1*	1-2	9		**Assessment Activities, Quizzes and Unit Test**
3.OA.A.3 Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities **3.OA.C.7** Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division 40, one knows properties of operations. **3.OA.D.8** Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. **3.OA.D.9** Identify arithmetic patterns (including patterns in the addition table or multiplication table), **3.NBT.A.1** Use place value understanding to round whole numbers to the nearest 10 or 100. **3.NBT.A.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. **3.MD.B.3** Draw a scaled picture graph and a scaled bar graph to represent a data set with several categories.	**1- WORKING WITH 100** **2- BUILDING 1,000**	**1.1 – 1.5** **2.1 – 2.4**	Using knowledge of place value to add and subtract Adding and subtracting fluently Using knowledge of place value to add and subtract Adding and subtracting fluently	**A22 Solving Addition and Subtraction Problems** (1.5) **Quiz 1 A23-24** (2.4) **UNIT 3 TEST *to be given in quarter 2**