Third Grade   Quarter 1   Math Matrix

Unit Name	Investigations	Sessions	Math Main Ideas	Assessments
UNIT 2- GRAPHS AND LINE PLOTS Modeling with Data	1	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	**1 – MODELING WITH DATA**	**1.1-1.9**	Describing, summarizing, and comparing data	**Quiz 1 A14-A15 (1.9)**
3.OA.A.4- Determine the unknown whole number in a multiplication or division equation relating three whole numbers			Representing data	
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. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.				
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. Solve one- and two-step "how many more" and "how many less" problems using information presented in scaled bar graphs				