

Fourth Grade

Quarter 4

Math Matrix

Unit Name	Investigations	Sessions	Math Main Ideas	Assessments
<p>UNIT 8 – PENNY JARS AND TOWERS <i>Analyzing Patterns and Rules</i></p>	1	10 Approx. 10-13 Days		Checklists, Games Quizzes and Unit Test
<p>4.OA.A.3 Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations.</p> <hr/> <p>4.OA.C.5 Generate a number or shape pattern that follows a given rule.</p> <p>4.NBT.A.3 Use place value understanding to round multi-digit whole numbers to any place.</p> <p>4.NBT.B.5 Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations.</p> <p>4.NBT.B.6 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors.</p> <p>4.MD.A.2 Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money.</p>	1- Representing and Analyzing Patterns	1.1- 1.10	<p>Modeling situations with mathematics</p> <p>Generating and analyzing patterns</p> <p>Solving multi-step problems</p>	<p>A63 Assessment Checklist, Sessions 1.5, 1.6 and 1.7</p> <p>Quiz 1 A64-65 Session 1.8</p> <p>A66-A68 Arithmetic Patterns, Tables, and Notation Session 1.10</p> <p>UNIT 8 TEST</p>