

Scope and Sequence

Course/Subject: Math

Grade Level: 4

Month	Unit Title	I can statements or Standards (Desired Results) * Bold power standards *	Acceptable Evidence (Transfer Task)
September	Place Value & Multidigit Addition and Subtraction	1. I can recognize the base ten pattern for whole numbers. [4.NBT.A.1] 2. I can read and write whole numbers to 1 million using different forms of a number. [4.NBT.A.2] 3. I can use place value to round multidigit whole numbers to any place. [4.NBT.A.3] 4. I can fluently add and subtract multidigit whole numbers. [4.NBT.B.4]	Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests
October	Multiplication & Whole numbers	1. I can multiply numbers up to four digits by a one-digit number. [4.NBT.B.5] 2. I can multiply two 2-digit numbers. [4.NBT.B.5] 3. I can divide numbers up to four digits by a one-digit number. [4.NBT.B.6] 4. I can solve multistep word problems. [4.OA.A.3]	Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests Monster-plication Mini Project
November	Multiplication & Whole Numbers	1. I can multiply numbers up to four digits by a one-digit number. [4.NBT.B.5] 2. I can multiply two 2-digit numbers. [4.NBT.B.5] 3. I can divide numbers up to four digits by a one-digit number. [4.NBT.B.6] 4. I can solve multistep word problems. [4.OA.A.3]	Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests Plan Your Own Thanksgiving Project
December	Division with Whole Numbers	1. I can divide numbers with up to 4 digits by a one-digit number. [4.NBT.B.6] 2. I can multiply or divide to solve multiplicative comparison problems. [4.OA.A.2] 3. I can solve problems involving interpreting the	Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests Division House Mini Project

		remainder. [4.OA.A.3]	
January	Fraction Concepts & Operations	<ol style="list-style-type: none"> 1. I can represent non-unit fractions as sums of unit fractions. [4.NF.B.3] 2. I can add and subtract fractions and mixed numbers with like denominators. [4.NF.B.3.a, 4.NF.B.3.b, 4.NF.B.3.c] 3. I can solve word problems involving addition and subtraction of fractions and mixed numbers with like denominators. [4.NF.B.3.d] 4. I can multiply a fraction and a whole number. [4.NF.B.4, 4.NF.B.4.a, 4.NF.B.4.b] 5. I can solve word problems involving multiplication of a fraction and a whole number. [4.NF.B.4.c] 	<p>Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests</p>
February	Fractions & Decimals	<ol style="list-style-type: none"> 1. I can explain why a fraction a/b is equivalent to a fraction $(n \times a)/(n \times b)$. [4.NF.A.1] 2. I can compare two fractions with different denominators. [4.NF.A.2] 3. I can add two fractions with denominators 10 or 100. [4.NF.C.6] 4. I can compare two decimals to hundredths. [4.NF.C.7] 	<p>Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests M&M/Skittles Project</p>
March	Measurement	<ol style="list-style-type: none"> 1. I can solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. [4.MD.A] 2. I can represent and interpret data. [4.MD.B] 3. I can understand concepts of angles and measure angles. [4.MD.C] 	<p>Hands-On Activities Differentiated Math Centers Design a Zoo/Theme Park Area and Perimeter Project Formative Quizzes Summative Tests</p>
April	Equations & Word Problems	<ol style="list-style-type: none"> 1. I can represent verbal statements of multiplicative comparisons as multiplication equations. [4.OA.A.1] 2. I can multiply or divide to solve word problems involving multiplicative comparisons. [4.OA.A.2] 3. I can solve multistep word problems posed with whole numbers using the four operations. 	<p>Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests</p>

		<p>[4.OA.A.3] 4. I can distinguish multiplicative comparison from additive comparison. [4.OA.A.2]</p>	
May	Geometry	<p>1. I can draw and identify lines and angles, and classify shapes by properties of their lines and angles. [4.G.A]</p>	<p>Hands-On Activities Differentiated Math Centers Formative Quizzes Summative Tests Geometrocity Project</p>