Cameron R-1 Scope and Sequence
4th Grade Math

	Quarter 1			Quarter 2		
Weeks	**2 Weeks**	**4 Weeks**	**3 Weeks**	**3 Weeks**	**2 Weeks**	**4 Weeks**
Name of Unit	**Area and Perimeter Unit 1**	**Multiplication 4-Digit by 1-Digit Unit 2**	**Division 2-Digit by 1-Digit Unit 3**	**Division 4-Digit by 1-Digit Unit 4**	**Multiplication 2-Digit by 2-Digit Unit 5**	**Lines, Angles and Shapes Unit 6**
Priority Standards	4.GM.C.8 Apply the area and perimeter formulas for rectangles to solve problems.	4.RA.A.2 Solve multi-step whole number problems involving the four operations and variables and using estimation to interpret the reasonableness of the answer.	4.RA.A.3 Solve whole number division problems involving variables in which remainders need to be interpreted, and justify the solution.	4.RA.A.3 Solve whole number division problems involving variables in which remainders need to be interpreted, and justify the solution.	4.RA.A.2 Solve multi-step whole number problems involving the four operations and variables and using estimation to interpret the reasonableness of the answer.	4.GM.A.2 Classify two-dimensional shapes by their sides and/or angles. 4.GM.B.4 Identify and estimate angles and their measure.
Supporting Standards	4.RA.A.1 Multiply or divide to solve problems involving a multiplicative comparison	4.NBT.A.6 Multiply a whole number of up to four digits by a one-digit whole number and multiply two two-digit numbers, and justify the solution.	4.RA.B.4 Recognize that a whole number is a multiple of each of its factors and find the multiples for a given whole number. 4.RA.A.2 Solve multi-step whole number problems involving the four operations and variables and using estimation to interpret the reasonableness of the answer. 4.NBT.A.7 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, and justify the solution.	4.RA.B.5 Determine if a whole number within 100 is composite or prime, and find all factor pairs for whole numbers within 100. 4.NBT.A.7 Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, and justify the solution.	4.NBT.A.6 Multiply a whole number of up to four digits by a one-digit whole number and multiply two two-digit numbers, and justify the solution	4.GM.A.1 Draw and identify points, lines, line segments, rays, angles, perpendicular lines and parallel lines. 4.GM.A.3 Construct lines of symmetry for a two-dimensional figure. 4.GM.B.5 Draw and measure angles in whole-number degrees using a protractor.

	Quarter 3			Quarter 4		
Weeks	**3 Weeks**	**6 Weeks**	**3 Weeks**	**3 Weeks**	**3 Week**
Name of Unit	**Measurement Unit 7**	**Fractions Unit 8**	**Place Value/Decimals Unit 9**	**Data and Statistics Unit 10**	**Patterns Addition/Subtraction Unit 11**
<mark>Priority Standards</mark>	<mark>4.GM.C.7</mark> Use the four operations to solve problems involving distances, intervals of time, liquid volume, weight of objects and money.	<mark>4.NF.A.1</mark> Explain and/or illustrate why two fractions are equivalent. <mark>4.NF.A.2</mark> Recognize and generate equivalent fractions. <mark>4.NF.A.3</mark> Compare two fractions using the symbols >, = or <, and justify the solution. <mark>4.NF.B.6</mark> Solve problems involving adding and subtracting fractions and mixed numbers with like denominators. <mark>4.NF.B.8</mark> Solve problems involving multiplication of a fraction by a whole number.	<mark>4.NF.C.10</mark> Understand that fractions and decimals are equivalent representations of the same quantity. <mark>4.NF.C.12</mark> Compare two decimals to the hundredths place using the symbols >, = or <, and justify the solution.	<mark>4.DS.A.3</mark> Analyze the data in a frequency table, line plot, bar graph or picture graph.	<mark>4.RA.C.6</mark> Generate a number pattern that follows a given rule. <mark>4.RA.C.7</mark> Use words or mathematical symbols to express a rule for a given pattern.
<mark style="background:cyan">Supporting Standards</mark>	<mark style="background:cyan">4.GM.C.6.a</mark> Know relative sizes of measurement units within one system of units. Convert measurements in a larger unit in terms of a smaller unit.	<mark style="background:cyan">4.NF.B.4</mark> Understand addition and subtraction of fractions as joining/composing and separating/decomposing parts referring to the same whole. <mark style="background:cyan">4.NF.B.5</mark> Decompose a fraction into a sum of fractions with the same denominator and record each decomposition with an equation and justification. <mark style="background:cyan">4.NF.B.7</mark> Apply and extend previous understandings of multiplication to multiply a fraction by a whole number.	<mark style="background:cyan">.4.NBT.A.1</mark> Round multi-digit whole numbers to any place <mark style="background:cyan">4.NBT.A.2</mark> Read, write, and identify multi-digit whole numbers up to one million using number names, base ten numerals, and expanded form <mark style="background:cyan">4.NBT.A.3</mark> Compare two multi-digit numbers using the symbols >, =, or <, and justify the solution	<mark style="background:cyan">4.DS.A.1</mark> Create a frequency table and/or line plot to display measurement data <mark style="background:cyan">4.DS.A.2</mark> Solve problems involving addition and subtraction by using information presented in a data display	<mark style="background:cyan">4.NBT.A.5</mark> Demonstrate fluency with addition and subtraction of whole numbers.

Key: <mark>Priority Standard</mark> <mark style="background:cyan">Supporting Standard</mark>