Role	Accompanying Standard(s)	Essential Standard	Essential Standard	Accompanying Standard(s)	Essential Standard	Essential Standard		Accompanying Standard(s)	Essential Standard	Essential Standard		Accompanying Standard(s)	Accompanying Standard(s)	Accompanying Standard(s)	Essential Standard	Essential Standard	Essential Standard	Essential Standard	Accompanying Standard(s)
Grade Level(s)	Math (5th)	MATH (5th)	MATH (6th)	Math (5th)	MATH (4th)	MATH (5th)	MATH (6th)	Math (5th)	MATH (5th)	MATH (5th)	MATH (6th)	Math (5th)	Math (5th)	Math (5th)	MATH (5th)	MATH (6th)	Math (5th)	MATH (6th)	Math (5th)
Standards	5.OA.A.1-2, B.3	5.NBT.A.1	Extension	5.NBT.A.2-4	4.NBT.B.5	5.NBT.B.5	Extension	5.NBT.B.6-7	5.NF.A.1	5.NF.B.3	Extension	5.NF.A.2	5.NF.B.4-7	5.MD.A.1, B.2	5.MD.C.3/4/5	Extension	5.G.A.2	Extension	5.G.B.3-4
Learning Target 1	5.OA.A.1 I can use brackets and paraenthesis to represent grouping in numerical equations.	I can identify numerical place value from the ones place to the millions.	I can extend rationals to negative numbers.		I can write an equation for multiplication situations.	I can represent multiplication as a form of repeated addition. i.e. (2 X 5 = 2 + 2 + 2 + 2 + 2, 2 groups of 5, 5 + 5, etc).		5.NBT.B.6 I can find whole-number quotients to division problems with four-digit dividends and two-digit divisors using place value and the relationship between multiplication and division.	I can accurately identify and list the parts of a fraction.	I can identify and explain the parts of a fraction. (numerator, denominator, fraction line).	I can show reasoning with ration and rate	5.NBT.B.6 I can add and subtract fractions to represent the same whole within a word problem	5.NF.B.4 I can multiply a fraction and whole number by a fraction using visual models. (Finding area with fractional valued sides, etc).	5.MD.A.1 I can convert between different measurement units withing the metric system and customary system. (5 cm = 0.05 m) (12 in = 1 ft)	I can identify the attributes (V = L X W X H) of a volume math problem.		I can identify the x and y axis on a coordinate plane and use it to locate the origin.		5.G.B.3 I can identify the attributes of two-dimensional shapes based on their respective categories and characteristics. (# of sides, types of angles, etc).
Learning Target 2	5.OA.A.2 I can write and interpret simple expressions to record calculations with numbers.	I can use place value to accurately represent the value of a number, i.e, 12 = 1 group group of ten and 2 groups of one.		5.NBT.A.2 I can explain patterns that involve the multiplying and dividing of 10. (Shifting of place value and decimal point within values).		I can write a multiplication problem as an expression. (2 groups of 5 = 2 X 5).		5.NBT.B.7 I can add, subtract, multiply, and divide decimals to the hundredths place using: - Concrete Models - Drawings - Place Value -Properties of Operations	I can accurately identify common denominators.	I can associate a fraction with division. (3/12 = 3 divided by 12).			5.NF.B.5 I can interpret multiplication as scaling or resizing (2/3 is X2 larger than 1/3, 1/2 X 2 = half of 2, etc).	5.MD.B.2 I can make a line plot to display measurement data in fractions.	I can construct and measure an object's volume using unit cubes.		I can use coordinates to locate points on a coordinate plane.		5.G.B.4 I can classify two-dimensional shapes based on their properties. (All parallelograms are considered to be trapezoids).
Learning Target 3	5.OA.B.3 I can use given rules to generate two numerical patterns.	I can use mathematical notation to accurately represent the powers of ten patterns between place values.	I can write and use expressions and equations	5.NBT.A.3 I can read, write and compare decimals to the thousandths using base-ten numerals, number names, and expanded form(s).	I can explain and represent multiplication of a multi-digit factor by a one digit factor.		I can write and use expressions and equations		I can accurately and fluently identify/create equivalent fractions.	I can accurately represent a fraction with a visual model.			5.NF.B.6 I can solve real world problems involving the multiplication of fractions and mixed numbers.		I can properly write (notate) the answer to a volume problem using unit cubes and/or improvised units (cm, inces, ft, etc).	I can use equations with Geometry	I can identify and plot multiple points on a coordinate plane.		
Learning Target 4		I can represent larger changes in place value by using the powers of ten.		5.NBT.A.4 I can apply place value understanding to round decimals to any place.	I can use partial products to multiply a multi digit factor by a one digit factor (decomposing one or both factors).	I can solve a multi-digit multiplication problem (3 digit by 2 digit) using a standard algorith (Base-Ten strategy).			I can accurately add and subtract fractions with unlike denominators.	I can accurately divide (partition, equal share) an object equally into equal shares.	I can write and apply ratios.		5.NF.B.7 I can divide unit fractions by whole numbers and whole numbers by unit fractions. (Division of a fraction by a fraction is not a requirement for 5th grade).		I can find, label, and solve the volume of a rectangular prism using unit cubes and/or improvised units.		I can apply points on a coordinate plane to answer real-world problems.		
Learning Target 5					I can explain and represent multiplication of a 2 digit factor by a two digit factor.				I can accurately convert an improper fraction to a mixed number.	I accurately divide objects into equal shares using fraction notation.					I can solve the volume of one or more rectangular prisms.				
Learning Target 6					Use partial products to multiply a 2 digit factor by a 2 digit factor (decomposing one or both factors).				I can accurately add and subtracton fractions with unlike denominators.	I can accurately represent a fraction as a divisons between the numerator and the denominator.	I can express, use, and understand data through distributions.				I can apply my skil of volume in the solving of real world problems.				

Science (6th) Extension				
Unit 1: Energy	Unit 2: Earth's Systems, Weather, and Climate	Unit 3: Human Impacts	Unit 4: Structure, Function and Information Processing	Unit 5: Growth, Development, and Reproduction in Organisms