	Module 1						Module 2					
Grade 5 Recording Summary © ORIGO Education	Number and Operations in Base Ten					Measurement and Data	Number and Operations in Base Ten			Number and Operations – Fractions		
	4.NBT.2>**	4.NBT.5>**	5.NBT.1	5.NBT.2	5.NBT.2	2.MD.6>**	5.NBT.3 5.NBT.3a			>5.NF.1*		
* > denotes working toward content in this Common Core Content Standard ** > denotes building on content in this Common Core Content Standard Scoring Rubric: 4 Exceeds grade level standard. Producing quality work consistently **Student Name**	Compare and order seven-digit numbers	Use numerals and number names to represent numbers up to 999,999,999	Use strategies to multiply up to two-digit numbers	Represent powers of 10	Identify patterns when multiplying by multiples of 10	Identify the position of five-digit numbers on a number line	Relate common fractions and decimal fractions	Write decimal fractions to thousandths in expanded form	Represent decimal fractions to thousandths (area and number line models)	Convert common fractions to mixed numbers	Convert mixed numbers to common fractions	Compare common fractions

		Module 3														Module 4				
...ns	Number and Operations in Base Ten		Measurement and Data													Operations and Algebraic Thinking		Number and Operations – Fractions		
	5.NBT.5		5.MD.3	5.MD.3a	5.MD.3b	5.MD.4	5.MD.5	5.MD.5a	5.MD.5b	5.MD.5	5.MD.5b	5.MD.5	5.MD.5c			5.OA.1	5.OA.2	5.NF.1		5.NF.2
Identify equivalent fractions	Solve word problems involving multiplication	Use the standard multiplication algorithm to multiply up to four-digit numbers (with and without regrouping)	Identify the total number of unit cubes as the volume of an object			Use non-standard units and cubic centimeters, inches, and feet to measure volume	Use multiplication to calculate volume of rectangular-based prisms			Solve word problems involving volume		Use multiplication and addition to calculate volume of rectilinear prisms				Solve word problems involving order of operations with two types of operations		Add common fractions with the same, related, and unrelated denominators	Add mixed numbers with the same, related, and unrelated denominators	Solve word problems involving mixed numbers

Module 5										Module 6					Module 7					
Number and Operations in Base Ten				Geometry						Number and Operations – Fractions		Measurement and Data			Operations and Algebraic Thinking			Number and Operations in Base Ten	Geometry	
5.NBT.3	5.NBT.3b	5.NBT.4	5.NBT.7	5.G.3				5.G.4		5.NF.1	5.NF.2	5.MD.1		5.MD.2	5.OA.3			5.NBT.7	5.G.1	5.G
Compare and order decimal fractions to thousandths		Round decimal fractions to the nearest whole number, tenth, or hundredth	Add decimal fractions to hundredths	Identify parallelograms	Identify relationships between quadrilaterals	Identify acute, right, and obtuse triangles	Identify equilateral, isosceles, and scalene triangles	Identify parallelograms	Identify relationships between quadrilaterals	Subtract common fractions with the same, related, and unrelated denominators	Solve word problems involving mixed numbers	Solve word problems involving customary units of length	Convert between customary units of length	Create, describe, and interpret line plots	Identify a numerical pattern	Graph ordered pairs on coordinate planes	Use coordinate planes to represent patterns	Subtract decimal fractions to hundredths (with and without regrouping)	Graph ordered pairs on coordinate planes	Use coordinate planes to represent patterns

	Module 8			Module 9											Module
	Number and Operations in Base Ten		Measurement and Data	Number and Operations – Fractions								Measurement and Data			Number and Operations in Base Ten
5.2	5.NBT.6		5.MD.1	5.NF.4	5.NF.4a	5.NF.4b	5.NF.5	5.NF.5a	5.NF.5	5.NF.5b	5.NF.6	5.MD.1		5.MD.2	5.NBT.1	5.NBT.2	5.NBT.7
Interpret ordered pairs on coordinate planes	Use a strategy (partial quotients) to divide three- and four-digit numbers by one-digit dividends / Partition and regroup to divide three- and four-digit numbers by one-digit / Use the standard division algorithm to divide up to four-digit numbers by one- or two-digit		Convert between metric units of length / Solve word problems involving metric units of length	Multiply whole numbers by common fractions and mixed numbers	Multiply common fractions and mixed numbers by whole numbers	Multiply fractions by fractions	Represent multiplication (comparison model)	Identify the effects of multiplying by fractions less than or greater than 1		Solve word problems involving mixed numbers	Convert between pounds and ounces	Solve word problems involving customary units of mass	Create, describe, and interpret line plots	Identify the relationship between digits in different places	Multiply decimal fractions by whole numbers / Multiply decimal fractions by decimal fractions

Module 10			Module 11									Module 12						
Measurement and Data			**Number and Operations – Fractions**							**Measurement and Data**		**Number and Operations in Base Ten**						**Measurement and Data**
5.MD.1		5.MD.2	5.NF.3	5.NF.7	5.NF.7a	5.NF.7	5.NF.7b	5.NF.7	5.NF.7c	5.MD.1		5.NBT.2		5.NBT.7				5.MD.1
Solve word problems involving metric units of mass	Convert between kilograms and grams	Create, describe, and interpret line plots	Relate fractions to division	Divide unit fractions by whole numbers	Relate multiplication and division	Divide whole numbers by unit fractions		Solve word problems involving common fractions		Solve word problems involving customary units of liquid volume	Convert between customary units of liquid volume	Multiply decimal fractions by powers of 10 and multiples of powers of 10	Divide decimal fractions by powers of 10 and multiples of powers of 10	Divide decimal fractions by whole numbers	Divide whole numbers by decimal fractions	Compare multiplication and division involving decimal fractions	Divide decimal fractions by decimal fractions (tenths and hundredths)	Convert between liters and milliliters