Grade 3 Recording Summary © ORIGO Education

* > 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	Module 1									Module 2				
	Operations and Algebraic Thinking		Number and Operations in Base Ten			Measurement and Data				Operations and Algebraic Thinking				Nu
	3.0A.4		2.NBT.3>**	2.NBT.4>**	3.NBT.1	2.MD.6>**	3.MD.2		>4.MD.1*	3.OA.7		3.OA.8	3.OA.9	3.N
	Use a strategy to multiply one-digit numbers by 5	Use a strategy to multiply one-digit numbers by 10	Represent three-digit numbers to 999	Compare and order three-digit numbers	Round three-digit numbers to the nearest ten or hundred	Identify the position of three-digit numbers on a number line	Use liters and parts of a liter to estimate and measure liquid volume	Solve word problems involving liquid volume	Use pints, quarts, and gallons to estimate and measure liquid volume	Fluently recall the fives multiplication facts	Fluently recall the tens multiplication facts	Solve word problems involving addition and subtraction	Identify patterns in addition	Round two-digit numbers to add

			Module 3										Module 4				
nber and Operations in Base Ten			Operations and Algebraic Thinking							Measurement and Data			Operations and Algebraic Thinking		Number and Operations in Base Ten		Number and Operations – Fractions
BT.1	3.NBT.2		3.OA.1	3.OA.3	3.OA.4		3.OA.5	3.OA.7	3.OA.8	3.MD.1			3.OA.7		2.NBT.3>*	2.NBT.4>*	3.NF.1
Round two-digit numbers to subtract	Use a strategy (compensation and place-value) to add two- and three-digit numbers	Use a strategy (count-on or count-back) to subtract two-digit numbers from two- and three-digit numbers	Represent multiplication	Solve word problems involving multiplication	Use a strategy to multiply one-digit numbers by 2	Use a strategy to multiply one-digit numbers by 4	Use the commutative property of multiplication	Multiply two-digit numbers by 2	Solve word problems involving addition and subtraction	Read and write times to the nearest minute	Identify times past and to the hour	Solve word problems involving time intervals	Fluently recall the twos multiplication facts	Fluently recall the fours multiplication facts	Represent four-digit numbers to 9,999	Compare and order four-digit numbers to 9,999	Represent and identify unit and non-unit fractions (area model)

		Module 5																
Measurement and Data	Geometry	Operations and Algebraic Thinking									Geometry		Operations and Algebraic Thinking					
2.MD.6>*	3.G.2	3.OA.2	3.OA.3	3.OA.4					3.OA.5	3.OA.6	3.G.1		3.OA.4			3.OA.7		
Identify the position of four-digit numbers on a number line	Represent and identify unit fractions (area model)	Represent division	Solve word problems involving division	Relate multiplication and division to solve division problems	Use a strategy to divide one- and two-digit numbers by 5	Use a strategy to divide two-digit numbers by 10	Use a strategy to divide one- and two-digit numbers by 2	Use a strategy to divide one- and two-digit numbers by 4	Relate multiplication and division		Identify relationships between 2D shapes	Identify rectangles and rhombuses	Use a strategy to multiply one-digit numbers by 0	Use a strategy to multiply one-digit numbers by 1	Use a strategy to multiply one-digit numbers by 8	Fluently recall the twos division facts	Fluently recall the fours division facts	Fluently recall the fives division facts

Module 6							Module 7											
	Number and Operations – Fractions						Operations and Algebraic Thinking									Number and Operations in Base Ten	Measurement and	
	3.NF.1	3.NF.2	3.NF.2a	3.NF.2b	3.NF.3	3.NF.3c	3.OA.4				3.OA.7			3.OA.8	3.OA.9	3.NBT.3	3.MD.3	
Fluently recall the tens division facts	Identify common fractions less than and greater than 1 (area, length, and number line models)				Represent whole numbers as fractions		Use a strategy to divide one- and two-digit numbers by 0	Use a strategy to divide one- and two-digit numbers by 1	Use a strategy to divide one- and two-digit numbers by 8	Use a strategy to multiply one-digit numbers by 9	Fluently recall the zeros multiplication facts	Fluently recall the ones multiplication facts	Fluently recall the eights multiplication facts	Solve word problems involving multiplication	Identify patterns in multiplication	Use a strategy to multiply one-digit numbers by multiples of 10	Create, describe, and interpret picture graphs (many-to-one)	Create, describe, and interpret bar graphs

	Module 8											Module 9					
Data	Operations and Algebraic Thinking								Number and Operations in Base Ten	Measurement and Data		Operations and Algebraic					
3.MD.4	3.OA.3	3.OA.4	3.OA.5	3.OA.6	3.OA.7			3.OA.8	3.NBT.2	3.MD.2		3.OA.1	3.OA.2	3.OA.4			
Create, describe, and interpret line plots involving fractions of an inch	Solve word problems involving division	Use a strategy to divide one- and two-digit numbers by 9	Relate multiplication and division		Fluently recall the zeros division facts	Fluently recall the ones division facts	Fluently recall the eights division facts	Solve word problems involving addition	Use the standard algorithm to add two- and three-digit numbers (with and without regrouping)	Solve word problems involving mass (kg and g)	Use kilograms and grams to measure mass	Identify multiplication facts that have products within a given range	Represent division	Use a strategy to multiply one-digit numbers by 6	Use a strategy to divide one- and two-digit numbers by 6	Calculate the remaining basic multiplication facts	Calculate the remaining basic division facts

					Module 10											
Thinking					Operations and Algebraic Thinking	Measurement and Data									Geometry	Operations
3.OA.5	3.OA.7		3.OA.8	3.OA.9	3.OA.3	3.MD.5	3.MD.5a	3.MD.5b	3.MD.6	3.MD.7a	3.MD.7b	3.MD.7	3.MD.7c	3.MD.7d	>4.MD.5*	2.G.1>**	3.O
Use the commutative, associative, and distributive properties of multiplication	Fluently recall the nines multiplication facts	Fluently recall the nines division facts	Solve word problems involving order of operations	Identify patterns in multiplication	Solve word problems involving multiplication	Identify the total number of unit squares as the area of a shape			Use non-standard units and square centimeters, meters, inches, feet, and yards to measure area	Use multiplication to calculate area		Use multiplication and addition to calculate area			Measure and compare angles using non-standard units	Identify and compare prisms and pyramids	Fluently recall the zeros, twos, fours, sixes, and eights multiplication facts

Module 11									Module 12									
and Algebraic Thinking		Number and Operations in Base Ten	Number and Operations – Fractions						Operations and Algebraic Thinking			Number and Operations in Base Ten						
A.7	3.OA.8	3.NBT.2	3.NF.3	3.NF.3a	3.NF.3b	3.NF.3c	3.NF.3	3.NF.3d	3.OA.7		3.OA.8	3.NF.2	3.NF.2a	3.NF.2b	3.NF.3	3.NF.3a	3.NF.3b	3.NF.3	3.NF.3c
Fluently recall the zeros, twos, fours, sixes, and eights division facts	Solve word problems involving subtraction	Use the standard algorithm to subtract one- to three-digit numbers from three-digit numbers (with and without regrouping)	Identify equivalent fractions less than, equal to, and greater than 1 (area and length models)			Identify fractions equivalent to whole numbers (area and length models)	Compare common fractions less than, equal to, and greater than 1 (length model)		Fluently recall the ones, threes, fives, sevens, and nines multiplication facts	Fluently recall the ones, threes, fives, sevens, and nines division facts	Solve word problems involving fractions	Represent fractions less than, equal to, and greater than 1 (area and length models)			Identify equivalent fractions less than, equal to, and greater than 1 (number line model)			Compare common fractions less than, equal to, and greater than 1 (number line model)	

	Measurement and Data	
3.NF.3d	3.MD.8	
[illegible]	Calculate the perimeter of regular and irregular polygons	Compare the area and perimeter of rectangles