Grade 5 Year at a Glance 2020-2021

Trimester 1 ~ 58 Days	Trimester 2 ~ 58 Days	Trimester 3 ~ 58 Days

Unit 1 Puzzles, Clusters and Towers
RETEACH Factors and Multiples
Inv.1 Properties of Numbers 1.1-1.4
Inv.2 Multiplication Strategies 2.3,2.5,2.6,2.7
Inv.3 Division Strategies 3.2-3.4,3.6-3.7
(13 sessions)
 	
Unit 2 Prisms and Solids
Inv. 1 Finding the Volume of Solids 1.1-1.3, 1.5-1.8
~~Inv.2 Using Standard Cubic Units 2.1-2.4~~
(7 sessions)
 	
REVIEW Fractions
Examples of Fractions in Everyday Life
Numerator/Denominator
Equivalent Fractions
Adding and Subtracting Fractions w/ Common Den.
 	
Unit 3 Rectangle, Clocks and Tracks
Inv.1 Comparing and Ordering Fractions 1.1-1.6
Inv.2 Adding and Subtracting Fractions 2.1-2.6
Inv.3 Adding and Subtracting Mixed Numbers
      3.2-3.6
(17 Sessions)
 	
49 Total Sessions
	Unit 4 How Many People and Teams?
	Inv.1 Multiplication Strategies 1.2-1.5
	Inv. 2 Division and Strategies and Notation 2.1-2.4,2.6-2.7
	Inv. 3 Using the Operations 3.1-3.2,3.5
	(13 Sessions)
	
	Unit 6 Between 0 and 1
	Inv. 1 Representing and Comparing Decimals
	      1.1-1.8
	Inv. 2 Adding and Subtracting Decimals 2.1-2.6
	2.7-2.9 extra resource if time allows
	(17 Sessions)
	
	31 Total Sessions
		Unit 7 Races Arrays and Grids
		 Inv. 1 Multiplying and Dividing Fractions 1.1-1.11
		Inv.2 Fractions as Division 2.1-2.4
		Inv.3 Multiplying and Dividing Decimals 3.1-3.11
		(26 sessions)
		
		Unit 5
		Temperature, Height and Growth
		~~Inv.1 Graphing Temperature and Height 1.1-1.7~~
		~~Inv. 2 Analyzing Geometric Patterns 2.1-2.7~~
		(14 sessions)
		
		Unit 8 of Properties of Polygons
		~~Inv.1 Categories and Properties of Polygons 1.1-1.5~~
		~~Inv.2 Finding Perimeter and Area of Related Rectangles 2.1-2.5~~
		
		26 Sessions

Trimester 1 Report Card Objectives	Trimester 2 Report Card Objectives	Trimester 3 Report Card Objectives
▫ Solve 2-digit by 2 digit multiplication problems efficiently. ▫ Solve division problems with 1-digit and 2-digit divisors. ▫ Find the volume of rectangular prisms, including the use of volume formulas. ▫ Find the volume of a solid composed of two rectangular prisms. ▫ Use standard units to measure volume. ▫ Add fractions with unlike denominators. ▫ Subtract fractions with unlike denominators. ▫ Represent data including fractions on a line plot and solve addition and subtraction problems about the data. Fluency Expectation: Multidigit Multiplication using the Standard Algorithm	▫ Fluently solve multi-digit multiplication problems using a variety of strategies. ▫ Solve division problems with up to 4- digit dividends and 2-digit divisors efficiently. ▫ Write, compare and round decimals the thousandths. ▫ Add and subtract decimals ▫ Multiply fractions, mixed numbers and whole numbers. Fluency Expectation: Multidigit Multiplication using the Standard Algorithm	▫ Divide a unit fraction by a whole number and a whole number by a unit fraction. ▫ Explain place value patterns when multiplying or dividing by powers of 10. ▫ Multiply and divide decimals to hundredths. Fluency Expectation: Multidigit Multiplication using the Standard Algorithm