5th Grade Math
Instructional Focus Calendar
2022-23

Notes			Florida Standard	"Go Math" Lessons	Resources	Vocabulary Words	Morning work
	Week 1	August 10-12 *3 Day Week*		Chapter 1, Place Value & Multiplying One-Digits, and Anchor Quiz Lesson 1.2, Place Value of Whole Numbers Lesson 1.6, Multiply by 1-digit Numbers	*Place Value Anchor Chart (thousandths-millions) *Place Value Flip Chart *Base-Ten Blocks	period, base, symbols for multiplication,	Multiplication/Division Fact Review
	Week 2	August 15-19	MA.4.NSO.2.3 Multiply two whole numbers, up to two digits using a standard algorithm MA.5.NSO.2.1 Multiply multi digit whole numbers including using a standard algorithm MA.5.NSO.2.2 Divide multi-digit whole numbers up to five digits by two digits, using algorithm. Represent	**Chapter 1, Understand Multiplication and Division of Whole Numbers** **Launch Into Multiplication: Multiplication of two whole numbers** Lesson 1.1: Multiply by Multi-Digit Numbers Lesson 1.2: Represent Division with 2-Digit Divisors (2 days) Lesson 1.3: Partial Quotients Lesson 1.4: Estimate with 2-Digit Divisors	* Anchor Chart *Equation Tiles *Standard Algorithm Multiplication Anchor Chart	product, factors, divisor, dividend, quotient, estimate, partial quoitent, palce value, remainder	Day 1-5
	Week 3	August 22-26	MA.5.NSO.2.2 Divide multi-digit whole numbers up to five digits by two digits, using algorithm. Represent remainders as fractions.	Lesson 1 Chapter Review Lesson 1 Test **Chapter 2-Practice Multiplication and Division of Whole Numbers** Lesson 2.1: Divide by 2-Digit Divisors Lesson 2.2: Interpret the Remainder Lesson 2.3 Adjust Quotients	*DMSBD Anchor Chart *Graph Paper *Standard Algorithm Multiplication Anchor Chart	product, factors, divisor, dividend, quotient, estimate, partial quoitent, palce value, remainder	Day 6-10
	Week 4	August 29-September 2	MA.5.NSO.2.2 see above MA.5.AR.1.1 solve multi-step real world problems involving any combination of the four operations with whole numbers, including problems in which	Chapter 2-Practice Multiplication and Divsion of Whole Numbers Lesson 2.4: Draw and Solve Division Problems (2 days) Lesson 2.5: Model Multiplication and Division Equations Lesson 2.6: Represent and Solve Multi-Step Problems with Bar Models	*DMSBD Anchor Chart *Graph Paper *Standard Algorithm Multiplication Anchor Chart	product, factors, divisor, dividend, quotient, estimate, partial quoitent,	Day 11-15
MONDAY HOLIDAY-Labor Day	Week 5	September 5-9 4 DAY WEEK	MA.5.NSO.1.1 Express how the value of a digit in a multi-digit number with decimals to the thousandths changes if digit moves one or more places to the left or right MA.5.NSO.1.2 read and write multi digit numbers with decimals to the thousandths using standard form, word	Chapter 2 Test **Chapter 3- Place Value and Decimals** Lesson 3.1: Understand Thousandths Lesson 3.2: Read and Write Decimals Through Thousandths Lesson 3.3: Compose and Decompose Decimals	*Base 10 Blocks *Place Value Anchor Chart *Place Value Counters	benchmark, hundredth, place value, round, tenth, thousandths, decompose,	Day 16-20
	Week 6	September 12-16	MA.5.NSO.1.4 Plot, order, and compare multi-digit numbers with decimals up to the thousandths MA.5.NSO.1.5 Round multi-digit numbers with decimals to the thousandth to the nearest hundredth, tenth or whole number MA.5.NSO.2.3 Add and subtract multi-digit numbers	Lesson 3.4: Compare and Order Decimals Lesson 3.5: Round Decimals Review Test Chapter 3 Test **Chapter 4- Add and Subtract Decimals** Lesson 4.1: Patterns with Decimals	*Base 10 Blocks *Greater than and less than Gator	hundredth, place value, round, tenth, thousandths, pattern, sequence, term	Day 21-25
	Week 7	September 19-23	MA.5.NSO.2.3 see above MA.5.M.2.1 Solve multi-step real-world problems involving money using decimal notation	Lesson 4.2: Add and Subtract Decimals Through Thousandths Lesson 4.3: Add and Subtract Money (2 days) Chapter 4 Review Chapter 4 Test **Chapter 5- Multiply Decimals and Whole Numbers**	*Graph Paper *Place Value Flip Chart *Base-Ten Blocks	sum, difference, inverse operation, sequence, term	Day 26-30
	Week 8	September 26-30	MA.5.NSO.2.4 Explore the multiplication and division of multi-digit numbers with decimals to the hundredths using estimation, rounding, and place value MA.5.M.2.1 Solve multi-step real-world problems involving money using decimal notation.	Lesson 5.1: Understand Decimal Multiplication Patterns Lesson 5.2: Represent Multiplication with Decimals and Whole Numbers Lesson 5.3: Multiplication with Decimals and Whole Numbers Lesson 5.4: Multiply Using Expanded Form Lesson 5.5: Multiply Money (2 days)	*Multiply Decimals Transparent Cards *Subtract Across Zero Anchor Chart	sum, difference, inverse operation, sequence, term, product, hundredths, thousandths,	Day 31-35

	Week	Date	Standards	Lessons	Resources	Vocabulary	Days
	Week	October 3-7	MA.5.NSO.2.4 see above MA.5.NSO.2.5 Multiply and divide a multi-digit number with decimals to the tenths by one tenth and one-hundredth with procedural reliability	Lesson 5.5 Multiply Money (day 2) Chapter 5 Review Chapter 5 Test **Chapter 6- Multiply Decimals**	*Multiply Decimals Transparent Cards *Multiply Decimals Anchor Chart *Base-Ten Blocks	factors, product, decimal, tenths, hundreds, thousandths	Day 36-40
10/14- End of Grading Period	Week	October 10-14	MA.5.NSO.2.4 see above MA.5.NSO.2.5 see above	Lesson 6.2: Multiply Decimals Lesson 6.3: Multiply Decimals with Zeros in the Product Lesson 6.4: Apply Properties of Multiplication to Decimals Chapter 6 Review	*Multiply Decimals Transparent Cards *Multiply Decimals Anchor Chart *Base-Ten Blocks	factors, product, decimal, tenths, hundredths, thousandths	Day 41-45
10/17- Planning Day	Week	October 17-21	MA.5.NSO.2.4 see above MA.5.NSO.2.5 see above	**Chapter 7- Divide Decimals** Lesson 7.1: Understand Decimal Division Patterns Lesson 7.2: Represent Division of Decimals by Whole Numbers Lesson 7.3: Estimate Quotients (2 days)	*Decimal on the Side, Slide, Slide Anchor Chart *Decimal in the House, Raise the Roof	compatible numbers, dividend, divisor, quotient, esitmate	Day 46-50
	Week 1	October 24-28	MA.5.NSO.2.4 see aboveMA.5.NSO.2.5 see aboveMA.5.N	Lesson 7.4: Divide Decimals by Whole Lesson 7.5: Represent Decimal Division Lesson 7.6: Solve Multi-Step Decimal Problems (2 Days) Chapter 7 Review	*Multiplying Decimals Anchor Chart *Decimal on the Side, Slide, Slide Anchor Chart *Decimal in the House, Raise the	dividend, divisor, quotient, compatiable numbers	Day 51-55
	Week 13	October 31-November 4	MA.5.FR.2.1 Add and subtract fractions with unlike denominators, including mixed numbers and fractions greater than 1 with procedural reliability MA.5.AR.1.2 Solve real world problems involving the addition, subtraction or multiplication of fractions, including mixed numbers and fractions greater than 1	Chapter 7 Test **Chapter 8: Add and Subtract Fractions with Unlike Denominators** Lesson 8.1: Represent Addition with Unlike Denominators (2 days) Lesson 8.2: Represent Subtraction with Unlike Denominators Lesson 8.3: Estimate Fraction Sums and Differences	*Fraction Bars *Fraction Tiles *Add/Subtract Fractions Anchor Chart	common denominator, benchmark, common multiple, denominator, difference, equivalent fractions, mixed number,	Day 56-60
11/11 Holiday	Week	November 7-11	MA.5.FR.2.1 see above MA.5.AR.1.2 see above	Lesson 8.4: Rewrite Fractions with Common Denominators Lesson 8.5: Add and Subtract Fractions with Unlike Denominators Chapter 8 Review Chapter 8 TEST	*GCF Poster *Equivalent Fraction Poster *Adding unlike Denominators Poster	common denominator, benchmark, common multiple,	Day 61-65
	Week	November 14-18	MA.5.FR.2.1 see above MA.5.AR.1.2 see above MA.5.AR.3.1 Given a numerical pattern, identify and write a rule that can describe the pattern as an	**Chapter 9- Add and Subtract Mixed Numbers with Unlike Denominators** Lesson 9.1: Add and Subtract Mixed Numbers with Unlike Denominators Lesson 9.2: Rename Mixed Numbers to Subtract (2 days) Lesson 9.3: Describe and Create Fraction Patterns	*GCF Poster *Equivalent Fraction Poster *Adding unlike Denominators Poster	common denominator, benchmark, common multiple,	Day 66-70
No School		November 21-25	Thanksgiving Break- No School				
	Week 1	November 28-December 2	MA.5.FR.2.1 see above MA.5.AR.1.2 see above MA.5.FR.2.2 Extend previous understanding of multiplication to multiply a fraction by a fraction,	Lesson 9.4: Apply Properties of Addition (Day 2) Lesson 9.5: Practice Addition and Subtraction Using Equations Chapter 9 Review Test Chapter 9 TEST	*GCF Poster *Equivalent Fraction Poster *Adding unlike Denominators Poster	common denominator, benchmark, common multiple,	Day 71 - 75
	Week	December 5-9	MA.5.FR.2.3 When multiplying a given number by a fraction less than 1 or a fraction greater than 1, predict and explain the relative size of the product to the given number without calculating MA.5.FR.2.2 see above	Lesson 10.2: Compare Relative Size of Products with Fraction Multiplication Lesson 10.3: Compare Relative Size of Products with Fraction Multiplication Lesson 10.4: Compare Relative Size of Products to Mixed Number Factors	*GCF Poster *Equivalent Fraction Poster *Fraction Tiles	denominator, numerator, equivalent fractions, product	Day 76-80
	Week 1	December 12-16	MA.5.FR.2.2 see above MA.5.FR.2.3 see above MA.5.AR.1.2 see above MA.5.GR.2.1 Find the perimeter and area of a rectangle with fractional or decimal side lengths using visual	Review Chapter 10 Review Test Chapter 10 Chapter 10 Test **Chapter 11-Divide Fractions** Lesson 11.1: Divide Whole Numbers and Unit Fractions (2 days)	*KCF Anchor Chart *Fraction Bars *Fraction Tiles	denominator, numerator, equivalent fractions, product	Day 81-85

			Standards	Lessons	Resources	Vocabulary	Days
12/23- End of Grading Period	Week	December 19-23	MA.5.FR.2.4 Extend previous understanding of division to explore the division of a unit fraction by a whole number and whole number by a unit fraction. MA.5.AR.1.2 see above	Lesson 11.2 Relate Multiplication and Division of Fractions (2 days) Lesson 11.3 Interpret a Fraction as Division	*KCF Anchor Chart *Fraction Bars *Fraction Tiles	dividend, divisor, equation, quotient	Day 86-90
1/9- Teacher Planning Day	Week	January 9-13	MA.5.FR.1.1 Given a mathematical or real-world problem, represent the division of two whole numbers as a fraction. MA.5.AR.1.2 see above	Lesson 11.4: Fraction and Whole-Number Division Lesson 11.5: Use Visual Models and Equations to Represent Division with Fractions Chapter 11 Review Test	*KCF Anchor Chart *Fraction Bars *Fraction Tiles	dividend, divisor, equation, quotient	Day 91-95
1/16- School Holiday MLK	Week 21	January 16-20	MA.5.AR.2.2 Evaluate multi-step numerical expressions using order of operations. MA.5.NSO.2.4 Explore the multiplication and division of multi-digit numbers with decimals to the hundredths using estimation, rounding, and place value MA.5.AR.2.1 Translate written real-world and	**Chapter 12- Algebra: Expressions** Lesson 12.1: Properties Lesson 12.2: Write Numerical Expressions Lesson 12.3: Evaluate Numerical Expressions Lesson 12.4: Evaluate Expressions with Grouping Symbols Chapter 12 Review	*PEMDAS/GEMS Anchor Chart *Dorito Math Anchor Chart	order of operations, numerical expression, evaluate	Day 96 - 100
	Week 22	January 23-27	MA.5.GR.1.1 Classify triangle or quadrilaterals into different categories based on shared defining attributes. Explain why a triangle or quad would or would not belong to a category. MA.5.GR.1.2 Identify and classify three-dimensional figures into categories based on their	Chapter 12 Test **Chapter 14- Classify Two-Dimensional and Three-Dimensional Figures** Lesson 14.1: Identify and Classify Two-Dimensional Figures Lesson 14.2: Classify Triangles Lesson 14.3: Classify Quadrilaterals Lesson 14.4: Identify and Classify Three-Dimensional Figures	*Quadrilateral Classification Anchor Chart *Triangle Classifictation Anchor Chart *Polygon cards	base, equilateral triangle, isosceles triangle, scalene triangle, right triangle, obtuse triangle, acute	Day 101-105
	Week	January 30-February 3	MA.5.GR.2.1 Add and subtract multi-digit numbers with decimals to the thousandths, including using a standard algorithm with fluency.	Review Chapter 14 Test Chapter 14 TEST **Chapter 13- Perimeter and Area of Rectangles with Fractional and**	*Area Anchor Chart *Perimeter Anchor Chart	formula, perimeter, area, length, width	Day 106-110
	Week	February 6-10	MA.5.GR.3.1 explore volume as an attribute of three-dimensional figures by packing them with unit cubes without gaps. Find the volume of a right rectangular	Review Test Chapter 13 Chapter 13 Test	*Unit Cubes *3-D Volume Figures *Volume Anchor Chart		Day 111-115
	Week	February 13-17	MA.5.GR.3.1 see above MA.5.GR.3.2 see above MA.5. GR.3.3 see above	Lesson 15.2: Understand Volume (Day 2)Lesson 15.4: Volume of Rect	*Unit Cubes *3-D Volume Figures *Volume Anchor Chart	cuic unit, unit cubes, volume, composed figure	Day 112 - 115
2/20- School Holiday	Week	Feb 20-24	MA.5.M.1.1 Solve multi-step real-world problems that involve converting measurement units to equivalent measurements within a single system of measurement.	Chapter 15 Review Chapter 15 Test **Chapter 16- Convert Units of Measure**	*KHDUDCH Chart *King G (Gallon) Anchor Chart *Capacity Containers	all customary units of measurement, all metric units of	Day 116 - 120
	Week 27:	Week 27: Feb 27-March 3	MA.5.M.1.1 see above MA.5.NSO.2.5 see above	Lesson 16.3: Solve Multi-Step Measurement Problems (2 days) Chapter 16 Review Chapter 16 Test	*KHDUDCH Chart *King G (Gallon) Anchor Chart *Capacity Containers	all customary units of measurement, all metric units of measurement	Day 121-125
	Week 28	Week 28: March 6-10	MA.5.AR3.2 Given a rule for a numerical pattern, use a two column table to record the inputs and outputs MA.5.AR.3.1 Given a numerical pattern, identify and write a rule that can describe the pattern as an expression. MA.5.AR.3.2 see above MA.5.GR.4.1	**Chapter 17: Graphs and Patterns** Lesson 17.1: Record Inputs and Outputs in a Two-Column Table Lesson 17.2: Write a Rule for Number Patterns in Tables Lesson 17.4: Graph a Number Pattern Lesson 17.5: Understand Ordered Pairs	*Blank Pattern Tables *Patterns Anchor Chart	x-axis, y-axis, ordered pairs, x-coordinate, y-coordinate, origin	Day 126-130
3/16: End of Grading Period 3/17-	Week	Week 29 March 13-17	MA.5.GR.4.1 see above MA.5.GR.4.2 see above MA.5.GR.3.1/3.2 see above	Lesson 17.6: Graph Data (2 days) Lesson 17.7: Graph and Analyze Relationships (2 days)	*Blank Pattern Tables *Patterns Anchor Chart	x-axis, y-axis, ordered pairs, x-coordinate, y-coordinate, origin	Day 131-135
		March 20-24	Spring Break				

	Week 30	March 27-31	MA.4.DP.1.1 Collect and represent numerical data, including fractional values, using tables, stem and leaf plots or line plots MA.4.DP.1.2 Determine the mode, median, or range to	Review chapter 17Chapter Review 17Chapter 17 Test **Chapter 18 Test: C**	*Blank Line Plots	data, mean, intervel, line graph, scale, mean, mode, median, range,	Day 136-140
	Week 31	April 3-7	MA.5.DP.1.1 see above MA.5.DP.1.2 see above MA.5.DP.1.3	Lesson 18.3: Represent and Intepret Line Graphs Lesson 18.4: Represent Mean as Fair Share and Balance Point (2 days) Lesson 18.5: Interpret Data Using Mean, Median, Mode, and Range (2 days)	*Mean, Median, Mode, and Range Anchor Chart	data, mean, intervel, line graph, scale, mean, mode, median, range, measure of center	Day 141-145
	Week	April 10-14	MA.5.DP.1.1 see above MA.5.DP.1.2 see above MA.	Chapter 18 Review Chapter 18 TEST	Test Prep Review	data, mean, intervel, line graph, scale, mean, mode,	Day 146-150
	Week e	April 17-21	Review		Test Prep Review	review vocabulary for all chapters	Day 151-155
4/26: Half Day	**Week e**	April 24-28	Review		Test Prep Review	review vocabulary for all chapters	Day 156-160
	Week e	May 1-5	Review		Test Prep Review	review vocabulary for all chapters	Day 161-165
	Week 36	May 8-12	Testing		Test Prep Review	review vocabulary for all chapters	Day 166-170
	Week e	May 15-19	Testing		Test Prep Review	review vocabulary for all chapters	*Day 171-175
5/26: No School Last Week of School	**Week e**	May 22-26	Preview of 6th Grade skills		Test Prep Review		*Day 175-180