

6th Grade Math Pacing Guide 2022-2023

	Topics	Due Date
August	Topics	
	Number System	
	Divisibility Rules	
	GCF/LCM	
	Adding Fractions & Mixed Numbers	
	Subtracting Fractions & Mixed Numbers	
Aug. –Sept. Module 3 Compute with Multi-Digit Numbers and Fractions	Multiplying Fractions & Mixed Numbers	
	Dividing Fractions & Mixed Numbers	
	Adding & Subtracting Decimals	
	Multiplying Decimals	
	Standard Algorithm for Division	
	Dividing Decimals	
Sept. Module 1 Ratios & Rates	Understand Ratios	
	Tables of Equivalent Ratios	
	Testing	
	Graphs of Equivalent Ratios	
	Compare Ratio Relationships	
	Understand Rates & Unit Rates	
	Solve Rate Problems	
	Better Buy	
	Module 1 Spiral Review (complete 5 of 8)	Fri., Sept. 30
Oct. Module 2 Fractions, Decimals, & Percents	Understand Ratios	
	Conversions of Customary Measurement Units	
	Conversions of Metric Units	
	eDay Module 3 Spiral Reviews (3 of 5)	Fri., Oct. 7
	Understand Percents & Percents Greater Than 100% and Less Than 1%	
	Relate Fractions, Decimals, and Percents	
	Find the Percent of a Number	
	Estimate the Percent of a Number	
Find the Whole		
Spiral Review	Fri., Oct. 21	
Oct. – Nov. Module 4 Integers, Rational Numbers & the Coordinate Plane	Represent Integers	
	Opposites & Absolute Value	
	Compare & Order Integers	
	Rational Numbers	
	The Coordinate Plane	
	Graph Reflections of Points	
	Absolute Value & Distance	
	Module 4 Spiral Review (complete 4 of 6)	Fri., Nov. 4

	Topics	Due Date
Nov. Module 5 Determining Unknown Quantities	Powers & Exponents	
	Numerical Expressions	
	Write Algebraic Expressions	
	Evaluate Algebraic Expressions	
	Factors & Multiples	
	Use the Distributive Property	
	Equivalent Algebraic Expressions	
	Spiral Review (complete 5 out of 7)	TBD
Nov. – Jan. Module 6 Equations & Inequalities	Use Substitution to Solve One-Step Equations	
	One-Step Addition Equations	
	One-Step Subtraction Equations	
	One-Step Multiplication Equations	
	One-Step Division Equations	
	Inequalities	
	Spiral Review (complete 4 out of 6)	TBD
Jan. Module 7 Relationships Between Two Variables	Mid-Year Assessment	
	Relationships Between Two Variables	
	Write Equations to Represent Relationships Represented in Tables	
	Graphs of Relationships	
	Multiple Relationships	
	Spiral Review (complete 3 out of 4)	TBD
Feb. Module 8 Area	Area of Parallelograms, Triangles, Trapezoids, Regular Polygons	
	Polygons on the Coordinate Plane	
	Spiral Review (complete 3 out of 5)	
Feb. Module 9 Surface Area	Volume of Rectangular Prisms	
	Surface Area of Rectangular & Triangular Prisms and Pyramids	
	Spiral Review (complete 3 out of 4)	TBD
March-April Module 10 Statistical Measures & Displays	Statistical Questions	
	Dot Plots, Histograms, & Stem-and-Leaf Plots	
	Measures of Center	
	Interquartile Range & Box Plots	
	Outliers & Interpret Graphical Displays	
Spiral Review (complete 4 out of 6)	TBD	