

Grade 5 Math
2020-2021 Return to Learn Crosswalk
2 days in person/3 days virtual

	Strand	Current SOL & Virtual VA lessons	Topic/Skill	Previous SOLs not addressed due to COVID
1st Nine Weeks				
Week 1	Measurement & Geometry		Basic Facts – daily review Identify and describe points, lines, line segments, rays, and angles, including endpoints and vertices;	4.10 Virtual VA – basic facts lessons
	Computation & Estimation	5.4 Virtual VA lessons	Create and solve single-step and multistep practical problems involving addition, subtraction, multiplication, and Division (throughout the rest of the year – daily problem of the day)	
Week 2 & 3	Measurement & Geometry		Identify, describe, compare, and contrast plane and solid figures according to their characteristics (number of angles, vertices, edges, and the number and shape of faces) using concrete models and pictorial representations).	4.11
Week 4	Measurement & Geometry		Classify quadrilaterals as parallelograms, rectangles, squares, rhombi, and/or trapezoids	4.12
Week 5 & 6	Number & Number Sense	5.3ab Virtual VA I	a. Identify and describe characteristics of prime and composite numbers b. Identify and describe the characteristics of even and odd numbers	
Week 7 & 8	Patterns, Functions, and Algebra	5.7 Virtual VA	Evaluate whole number numerical expressions, using the order of operations limited to parentheses, addition, subtraction, multiplication, and division	
Week 9	Numbers and Number Sense	Review 5.4	Review place value of decimals, comparing and ordering Adding and Subtracting of Decimals – can be combined with word problems	Virtual VA 4.3a-d
2nd Nine Weeks				
Week 10-12	Computation & Estimation	5.1 5.5ab Virtual VA	-Given a decimal through thousandths, will round to the nearest whole number, tenth, or hundredth a. Estimate and determine the product and quotient of two numbers involving decimals	

			b Create and solve single-step and multistep practical problems involving addition, subtraction and multiplication of decimals, and create and solve single step practical problems involving division of decimals	
Week 13-14	Computation & Estimation	5.5ab Virtual VA	a. Estimate and determine the product and quotient of two numbers involving decimals b. Create and solve single-step and multistep practical problems involving addition, subtraction and multiplication of decimals, and create and solve single step practical problems involving division of decimals	Review whole number multiplication and division – 4.4a-d Virtual VA – 4 th grade
Week 15-16	Number & Number Sense	5.2ab Virtual VA	a Represent and identify equivalencies among fractions and decimals, with and without models b Compare and order fractions, mixed numbers and/or decimals, with and without models	
Week 17-18	Computation & Estimation	5.6ab Virtual VA	a. Solve single step and multistep practical problems involving addition and subtraction with fractions and mixed numbers b Solve single step practical problems involving multiplication of a whole number, limited to 12 or less, and a proper fraction, with models	4.5bc
3 rd Nine Weeks				
Week 19	Patterns, Functions, and Algebra	5.18	Identify, describe, create, express, and extend number patterns found in objects, pictures, numbers, and tables	4.15
Week 20-21	Measurement & Geometry	5.8ab	a. Solve practical problems that involve perimeter, area and volume in standard units of measure b. Differentiate among perimeter, area and volume and identify whether the application of the concept of perimeter, area, or volume is appropriate for a given situation.	4.7
Week 22-24	Measurement & Geometry	5.9ab 5.11 5.10	b Solve practical problems involving length, mass, and liquid volume using metric units. a Identify equivalent measurements within the metric system The students will solve practical problems related to elapsed time in hours and minutes within a 24-hour period Identify and describe the diameter, radius, chord, and circumference of a circle	4.8a-d

Week 25	Measurement & Geometry	5.14ab	a Recognize and apply transformations, such as translation, reflection, and rotation b Investigate and describe the results of combining and subdividing polygons	
Week 26-27	Patterns, Functions, and Algebra	5.18 Review 5.19ab	Identify, describe, create, express, and extend number patterns found in objects, pictures, numbers, and tables a. Investigate and describe the concept of variable b. Write an equation to represent a given mathematical relationship, using a variable	4.16
4 th Nine Weeks				
Week 28 - 29	Probability & Statistics	5.15, 5.17abcd	5.15 Make predictions and determine the probability of an outcome by constructing a sample space or using the Fundamental (Basic) Counting Principle 5.17 a Describe the mean, median, and mode as measures of center 5.17 b Describe mean as fair share 5.17 c Describe the range of a set of data as a measure of spread 5.17 d Determine the mean, median, mode, and range of a set of data	
Week 30	Probability & Statistics	5.16abc 5.17a	a Represent data in line plots and stem-and-leaf plots b Interpret data represented in line plots and stem-and-leaf plots c Compare data represented in a line plot with the same data represented in a stem-and-leaf plot a Describe mean, median, and mode as measures of center	
Week 31 - 32	Measurement & Geometry	5.12	5.12 Classify and measure right, acute, obtuse, or straight angles	
Week 33-34	Measurement & Geometry	5.13ab	a Classify triangles as right, acute, obtuse, equilateral, scalene, or isosceles b Investigate the sum of the interior angles in a triangle and determine an unknown angle measure	
Week 35-36	Patterns, Functions, & Algebra	5.19cd	c Use an expression with a variable to represent a given verbal expression involving one operation	

			d Create a problem situation based on a given equation, using a single variable and one operation	