

**Grade 3 Math Pacing Guide
2020-2021 COVID Crosswalk**

2020-21 Phase III COVID Pacing – 2 days in person/3 days virtual

First Nine Weeks				
<p>©Incorporate: 3.4c Demonstrate fluency with multiplication facts of 0, 1, 2, 5, and 10</p> <p>©Incorporate: 3.3b Create and solve single-step and multistep practical problems involving sums or differences of two whole numbers, each 9,999 or less.</p>				
	Strand	Current SOL & Virtual VA lessons	Topic/Skill	Previous SOLs not addressed due to COVID
Weeks 1 & 2	Number and Number Sense Patterns, Functions and Algebra	3.1 Virtual VA 3.16	<p>a. Read and write six-digit numerals and identify the place value and value of each digit</p> <p>© Identify, describe, create, and extend patterns found in objects, pictures, number, and tables</p>	
Weeks 3 & 4	Number and Number Sense	3.1 Virtual VA	<p>a. Read and write six-digit numerals and identify the place value and value of each digit</p> <p>b. Round whole numbers, 9,999 or less, to the nearest <i>ten, hundred, thousand</i></p> <p>c. Compare and order numbers, each 9,999 or less</p>	
Week 5	Measurement and Geometry	3.12a-b	<p>a. Define polygon</p> <p>b. Identify and name polygons with 10 or fewer sides</p>	
Weeks 6 & 7	Computation and Estimation	3.3a-b Virtual VA	<p>a. Estimate and determine the sum or difference of two whole numbers</p> <p>b. Create and solve single-step and multistep practical problems involving sums or differences of two whole numbers, each 9,999 or less</p>	2.6a-c Virtual VA
Weeks 8 & 9	Computation and Estimation	3.4a-b Virtual VA	<p>a. Represent multiplication and division through 10×10, using a variety of approaches and models</p> <p>b. Create and solve single-step practical problems that involve multiplication and division 10×10</p>	

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Weeks 10 & 11	Computation and Estimation	3.4-a-d Virtual VA	<p>a.® Represent multiplication and division through 10 X 10, using a variety of approaches and models</p> <p>b.® Create and solve single-step practical problems that involve multiplication and division 10 X 10</p> <p>c. Demonstrate fluency with multiplication facts of 0, 1, 2, 5, 10</p> <p>d. Solve single-step practical problems involving multiplication of whole numbers, where one factor is 99 or less and the other factor is 5 or less</p>	
Weeks 12 & 13	Measurement and Geometry	3.9a-c Virtual VA	<p>a. Tell time to the nearest minute, using analog and digital clocks</p> <p>b. Solve practical problems related to elapsed time in one-hour increments within a 12-hour period</p> <p>c. Identify equivalent periods of time and solve related practical problems</p>	
Week 14	Measurement and Geometry	3.8a-b Virtual VA	<p>a. Estimate and measure the distance around a polygon to determine its perimeter using U. S. Customary and metric units</p> <p>b. Count the number of square units needed to cover a given surface to determine area</p>	
Weeks 15-17	Number and Number Sense	3.2a-c	<p>a. Name and write fractions and mixed numbers represented by a model</p> <p>b. Represent fractions and mixed numbers, with models and symbols</p> <p>c. Compare fractions having like and unlike denominators, using words and symbols, with models</p>	2.4a-c Fractions
Week 18	Probability and Statistics	3.14	Investigate and describe the concept of probability as a measurement of chance and list possible outcomes for a single event	
	Patterns, Functions, and Algebra	3.16	® Identify, describe, create, and extend patterns found in objects, pictures, numbers, and tables	

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Weeks 19 & 20	Computation and Estimation	3.5	Solve practical problems that involve addition and subtraction with proper fractions having like denominators of 12 or less	
Weeks 21 & 22	Measurement and Geometry	3.9a-c Virtual VA	<p>a. Determine the value of a collection of bills and coins whose total is \$5.00 or less</p> <p>b. Compare the value of two sets of coins or two sets of coins and bills</p> <p>c. Make change from \$5.00 or less</p>	2.7a-b Money
Weeks 23 & 24	Measurement and Geometry	3.7a-b Virtual VA	<p>a. Estimate and use U.S. Customary and metric units to measure length to the nearest inch, foot, yard, centimeter, and meter</p> <p>b. Estimate and use U.S. Customary and metric units to measure liquid volume in cups, pints, quarts, gallons, and liters</p>	2.8 a-b Review weight to the pound
Weeks 25 & 26	Measurement and Geometry Probability and Statistics	3.10 3.15a-b	<p>Read Celsius and Fahrenheit temperature to the nearest degree</p> <p>a. Collect, organize, and represent data in pictographs or bar graphs</p> <p>b. Read and interpret data represented in pictographs or bar graphs</p>	2.11 Temperature
Week 27	Patterns, Functions, and Algebra	3.17	Create equations to represent equivalent mathematical relationships	

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	Strand	Current SOL & Virtual VA lessons	Topic/Skill	Previous SOLs not addressed due to COVID
Week 28	Measurement and Geometry	3.11	Identify and draw representations of points, lines, line segments, rays, and angles	
Week 29	Measurement and Geometry	3.12a-c	a. Define polygon b. Identify and name polygons with 10 or fewer sides c. Combine and subdivide polygons with three or four sides and name the resulting polygons	
Week 30	Measurement and Geometry	3.13	Identify and describe congruent and noncongruent figures	2.12a-b Symmetry
Weeks 31 & 32			Review and intervention based upon individual class data	
Weeks 33-36			SOL Testing Review and Introduce next grade SOL: Place-value through millions, mastery of money, fractions, mastery of multiplication facts	