

PS 103 – Math Units of Study – 2019-2020

GRADE	September 2019 through June 2020								
<b>K</b>	<b>Unit One:</b> First 20 Days Number Concepts	<b>Unit Two:</b> Recognizing, Counting, Tracking 0-5	<b>Unit Three:</b> Recognizing, Counting, Tracking 6-10	<b>Unit Four:</b> Comparing Order 0 to 10	<b>Unit Five:</b> 2D Shapes Sorting	<b>Unit Six:</b> 3D Shapes Measuring	<b>Unit Seven:</b> Count, Write, Decompose 11-20	<b>Unit Eight:</b> Addition	<b>Unit Nine:</b> Subtraction
<b>1</b>	<b>Unit One:</b> First 20 Days Geometry Data	<b>Unit Two:</b> Building Addition and Subtraction Concepts	<b>Unit Three:</b> Addition and Subtraction Strategies	<b>Unit Four:</b> Measurement and Time	<b>Unit Five:</b> Change Unknown Addition and Subtraction	<b>Unit Six:</b> Reasoning Strategies for Basic Facts	<b>Unit Seven:</b> Basics of Place Value	<b>Unit Eight:</b> Exploring Addition and Subtraction of 2-digit numbers	
<b>2</b>	<b>Unit One:</b> First 20 Days Intro to Time, Money, Data via Fluency	<b>Unit Two:</b> Number Concepts to 1000		<b>Unit Three:</b> Addition (2 to 3 digit)	<b>Unit Four:</b> Subtraction (2 to 3 digit)	<b>Unit Five:</b> Measurement of Length (Metric & Customary)		<b>Unit Six:</b> Geometry (2D and 3D Shapes) Partitioning(Fractions)	
<b>3</b>	<b>Unit One:</b> First 15 Days Geometry Place Value	<b>Unit Two:</b> Multiplication Area of a Rectangle		<b>Unit Three:</b> Division Area of Composite Figures	<b>Unit Four:</b> Fractions	<b>Unit Five:</b> Rounding Elapsed Time		<b>Unit Six:</b> Addition Subtraction Perimeter	
<b>4</b>	<b>Unit One:</b> First 15 Days Geometry	<b>Unit Two:</b> Measuring Angles	<b>Unit Three:</b> Place Value Rounding Comparing	<b>Unit Four:</b> Add/Sub Perimeter Large #s to Fractions	<b>Unit Five:</b> Multiplication & Area of a rectangle	<b>Unit Six:</b> Division & Area of a Rectangle		<b>Unit Seven:</b> Decimals Measurement Conversions	
<b>5</b>	<b>Unit One:</b> First 15 Days Classifying Shapes Volume Basics Line Plot Basics	<b>Unit Two:</b> Place Value Decimals/Fractions		<b>Unit Three:</b> Add & Sub Decimals/Fractions Line Plots	<b>Unit Four:</b> Multiplication Decimals/Fractions Volume	<b>Unit Five:</b> Division Decimals/ Fractions Volume		<b>Unit Six:</b> Coordinate Grids	

Setting Expectations/Building a Positive Disposition of Mathematics  
 Critical Content for the Current Grade (for Grades 3-5 pre-NYS test units)  
 Critical Content for Next Grade (for Grades 3-5 post-NYS test units)

All Units are aligned with the 2017 New York State Next Generations Math Learning Standards:

<http://www.nysed.gov/common/nysed/files/programs/curriculum-instruction/nys-next-generation-mathematics-p-12-standards.pdf>