

## Grade 3 Pacing Guide - Mathematics

<b>Unit 1: Place Value</b>	<b>Unit 2: Multiplication &amp; Area</b>		<b>Unit 3: Multiplication &amp; Division</b>
(Numbers and Operation Base Ten/ Measurement and Data/Operations and Algebraic Thinking)	(Operations and Algebraic Thinking/Numbers and Operation Base Ten/Measurement and Data)		(Operations and Algebraic Thinking)
<i>September</i>	<i>October/November</i>		<i>December/January</i>
<b>3.NBT.1</b> Rounding <b>3.NBT.2</b> Fluently +/- to 1,000; properties <b>3.MD.3</b> More/less problems with data <b>3.OA.8</b> 2-step word problems + and -	<b>3.OA.1</b> Products <b>3.NBT.3</b> Multiply to 10 <b>3.OA.7</b> x/÷ within 100 <b>3.OA.9</b> Operations/patterns <b>3.MD.7 a, b, c</b> Area/models/properties <b>3.OA.8</b> 2-step word problems x and /		<b>3.OA.3</b> x/÷ word problems <b>3.OA.4</b> x/÷ with unknowns <b>3.OA.2</b> Division problem solving <b>3.OA.5</b> x/÷ properties & strategies <b>3.OA.6</b> Division as unknown-factor
<b>Unit 4: Geometry &amp; Measurement</b>	<b>Unit 5: Understanding Fractions</b>	<b>Unit 6: Comparing/Equivalent Fractions</b>	<b>Unit 7: Measurement – Time and Volume</b>
(Geometry/Measurement and Data)	(Numbers and Operations-Fractions/Measurement and Data)	(Numbers and Operations-Fractions)	(Measurement and Data)
<i>February/March</i>	<i>March/April</i>	<i>April/May</i>	<i>May/June</i>
<b>3.G.1</b> Categorize shapes <b>3.MD.8</b> Perimeter/area problem solving <b>3.MD.6</b> Area <b>3.MD.5 a, b</b> Area/unit squares <b>3.MD.7d</b> Additive area <b>3.G.2</b> Partition shapes	<b>3.NF.1</b> Part/whole <b>3.NF.2 a, b</b> Fractions and number lines <b>3.MD.4</b> Measuring using rulers	<b>3.NF.3 a, c, b, d</b> Explain, express, recognize & compare fractions	<b>3.MD.1</b> Tell time to nearest minute, solve problems <b>3.MD.2</b> Measure liquid volume/mass

***Throughout the year: Problem Solving and Mathematical Practices***