

## Grade Four Pacing Guide - Math

<b>Unit 1: Place Value</b>  (Numbers to Base Ten)	<b>Unit 2: Operations</b>  (Numbers to Base Ten)	<b>Unit 3: 2-digit Multiplication</b>  (Numbers to Base Ten)	<b>Unit 4: Multiplication (Emphasis on MD.2)</b>  (Measurement and Data and Operations and Algebraic Relations)	
<i>September</i>	<i>October</i>	<i>November</i>	<i>December</i>	
<b>4.NBT.1</b> Base ten <b>4.NBT.3</b> Rounding <b>4.NBT.2</b> Read, write and compare base ten numbers	<b>4.NBT.4</b> Add and subtract multi-digit <b>4.NBT.5</b> Multiply multi-digit	<b>4.NBT.5</b> Multiply multi-digit <b>4.NBT.6</b> Divide multi-digit	<b>4.MD.1</b> Convert units of measure <b>4.OA.1</b> Multiplication with equations	
<b>Unit 5: Multiplication</b>  (Operations and Algebraic Relations and Measurement and Data)	<b>Unit 6: Fractions</b>  (Numbers and Operations-Fractions)	<b>Unit 7: Fraction/Decimal Relationships</b>  (Numbers and Operations-Fractions)	<b>Unit 8: +/- and x Fractions</b>  (Measurement and Data and Numbers and Operations-Fractions)	<b>Unit 9: Geometry/Masurement</b>  (Geometry and Measurement and Data)
<i>January</i>	<i>February</i>	<i>March</i>	<i>April</i>	<i>May</i>
<b>4.OA.4</b> Factors and multiples <b>4.OA.5</b> Number/shape patterns <b>4.MD.3</b> Area and perimeter word problems	<b>4.NF.1</b> Equivalent fractions <b>4.NF.2</b> $< = >$ fractions <b>4.NF.3 a, b</b> +/- fractions	<b>4.NF.5</b> Fractions to decimals <b>4.NF.6</b> Decimal notation fractions <b>4.NF.7</b> Compare decimals	<b>4.MD.4</b> Line plots word problems <b>4.NF.3 c, d</b> +/- fractions <b>4.NF.4 a, b, c</b> Multiply fractions by whole numbers	<b>4.G.1</b> Draw geometric components <b>4.G.2</b> Classify 2-D figures <b>4.G.3</b> Symmetry <b>4.MD.5</b> Angle measurement <b>4.MD.6</b> Angles and protractors <b>4.MD.7</b> Angle word problems

**Throughout the year : Problem Solving and Mathematical Practices (4.OA.2  $\times/\div$  word problems-4.OA.3 multi-step problems-4.MD.2 measurement word problems)**