

## 4<sup>th</sup> Grade Math at a Glance for Parents 2015-2016

First Quarter					Second Quarter							
Unit	Whole Number Place Value	Adding & Subtracting Whole Numbers	Factors	Strategies for Multiplication	Strategies for Division	Multiplicative Comparisons	Problem Solving with Operations	Lines & Angles	Relationship between Circles & Angles	Measuring Angles	2D Figures	Line Symmetry
<b>Standards</b>	4.NBT.1 4.NBT.2 4.NBT.3	4.OA.3 4.NBT.3 4.NBT.4	4.OA.4	4.NBT.5	4.NBT.6	4.OA.1 4.OA.2	4.OA.3	4.G.1	4.MD.5	4.MD.6 4.MD.7	4.G.2	4.G.3
<b>Unit Overviews</b>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>
<b>Big Ideas on the Elementary Report Card</b>	<ul style="list-style-type: none"> <li>Gain familiarity with factors and multiples.</li> <li>Generalize place value understanding for multi-digit whole numbers.</li> <li>Use place value understanding and properties of operations to perform multi-digit arithmetic.</li> </ul>				<ul style="list-style-type: none"> <li>Use the four operations with whole numbers to solve problems.</li> <li>Use place value understanding and properties of operations to perform multi-digit arithmetic.</li> <li>Geometric measurement: understand concepts of angle and measure angles.</li> <li>Draw and identify lines and angles, and classify shapes by properties of their lines and angles.</li> </ul>							
Third Quarter							Fourth Quarter					
Unit	Area & Perimeter	Patterns	Equivalent Fractions	Comparing Fractions	Adding & Subtracting Fractions	Multiplying Fractions by Whole Numbers	Decimals	Measurement	Line Plots			
<b>Standards</b>	4.MD.3	4.OA.5	4.NF.1 4.NF.3	4.NF.2	4.NF.3 4.NF.5	4.NF.4	4.NF.6 4.NF.7	4.MD.1 4.MD.2	4.MD.4			
<b>Unit Overviews</b>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>	<a href="#">English</a> <a href="#">Spanish</a>			
<b>Big Ideas on the Elementary Report Card</b>	<ul style="list-style-type: none"> <li>Generate and analyze patterns.</li> <li>Extend understanding of fraction equivalence and ordering.</li> <li>Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.</li> <li>Understand decimal notation for fractions, and compare decimal fractions.</li> <li>Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.</li> </ul>						<ul style="list-style-type: none"> <li>Understand decimal notation for fractions, and compare decimal fractions.</li> <li>Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.</li> <li>Represent and interpret data.</li> </ul>					