

### 3<sup>rd</sup> Grade Math at a Glance for Parents 2014-2015

First Quarter					Second Quarter				
Unit	Addition & Subtraction	Rounding	2-D Shapes	Multiplication & Division	Equalities & Inequalities	Patterns	Multiplication & Division	Graphing	Area & Perimeter
<b>Standards</b>	3.NBT.2	3.NBT.1	3.G.1	3.OA.1 3.OA.3 3.OA.5 3.OA.6 3.OA.7	3.OA.4	3.OA.9	3.OA.2 3.OA.3 3.OA.5 3.OA.8 3.NBT.3	3.MD.3 3.MD.4	3.MD.5 3.MD.6 3.MD.7
<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>Represent and solve problems involving multiplication and division.</li> <li>Understand properties of multiplication and the relationship between multiplication and division.</li> <li>Multiply and divide within 100.</li> <li>Use place value understanding and properties of operations to perform multi-digit arithmetic.</li> <li>Reason with shapes and their attributes.</li> </ul>				<ul style="list-style-type: none"> <li>Represent and solve problems involving multiplication and division.</li> <li>Understand properties of multiplication and the relationship between multiplication and division.</li> <li>Multiply and divide within 100.</li> <li>Solve problems involving the four operations, and identify and explain patterns in arithmetic.</li> <li>Use place value understanding and properties of operations to perform multi-digit arithmetic.</li> <li>Represent and interpret data.</li> <li>Geometric measurement: understand concepts of area and relate area to multiplication and to addition.</li> </ul>				
Third Quarter					Fourth Quarter				
Unit	Area & Perimeter (cont'd)	Understanding Fractions	Equivalent Fractions	Comparing Fractions	Partitioning Shapes/Fractions	Time	Measurement		
<b>Standards</b>	3.MD.5 3.MD.7 3.MD.8	3.NF.1 3.NF.2 3.NF.3	3.NF.1 3.NF.2 3.NF.3	3.NF.1 3.NF.2 3.NF.3	3.NF.1 3.NF.2 3.NF.3 3.G.2	3.MD.1	3.MD.2 3.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>		
<b>Big Ideas on the Elementary Report Card</b>	<ul style="list-style-type: none"> <li>Develop understanding of fractions as numbers.</li> <li>Geometric measurement: understand concepts of area and relate area to multiplication and to addition.</li> <li>Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.</li> </ul>				<ul style="list-style-type: none"> <li>Develop understanding of fractions as numbers.</li> <li>Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.</li> <li>Represent and interpret data.</li> <li>Reason with shapes and their attributes</li> </ul>				