

### 3<sup>rd</sup> Grade Math at a Glance for Parents 2018-2019

First Quarter				Second Quarter				
Unit	<a href="#">Building Mathematical Community &amp; Understanding Equal Groups</a>	<a href="#">Using Data to Solve Problems</a>	<a href="#">Stories with Addition &amp; Subtraction</a>	Stories with Addition & Subtraction (cont'd)	<a href="#">Making Sense of Multiplication &amp; Division</a>	<a href="#">Reasoning with Shapes and their Attributes</a>		
<b>Standards Assessed</b>	NC.3.OA.1 NC.3.OA.3 NC.3.OA.9	NC.3.MD.3	NC.3.OA.8 NC.3.NBT.2	NC.3.OA.8 NC.3.NBT.2	NC.3.OA.1 NC.3.OA.2 NC.3.OA.3 NC.3.OA.6	NC.3.OA.7 NC.3.OA.8 NC.3.OA.9 NC.3.NBT.3	NC.3.G.1	
<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>Multiply and divide within 100.</li> <li>Represent and interpret data.</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 place value understanding and properties of operations to perform multi-digit arithmetic.</li> <li>Solve problems involving the four operations, and identify and explain patterns in arithmetic.</li> <li>Understand properties of multiplication and the relationship between multiplication and division.</li> <li>Multiply and divide within 100.</li> <li>Reason with shapes and their attributes.</li> </ul>				
Third Quarter				Fourth Quarter				
Unit	Applying the Operations to Area & Perimeter	Understanding Fractions as Parts of a Whole		Using Tools to Measure Length, Weight, and Capacity	Understanding Time			
<b>Standards Assessed</b>	NC.3.MD.5 NC.3.MD.7 NC.3.MD.8	NC.3.NF.1 NC.3.NF.2 NC.3.NF.3 NC.3.NF.4		NC.3.MD.2	NC.3.MD.1			
<b>Big Ideas on the Elementary Report Card</b>	<ul style="list-style-type: none"> <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> <li>Develop understanding of fractions as numbers.</li> </ul>			<ul style="list-style-type: none"> <li>Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.</li> <li>Solve problems involving the four operations, and identify and explain patterns in arithmetic.</li> </ul>				