

3rd Grade Math at a Glance for Parents 2019-2020

		First Quarter			Second Quarter		
Unit	Building Mathematical Community & Understanding Equal Groups	Using Data to Solve Problems	Stories with Addition & Subtraction	Stories with Addition & Subtraction (cont'd)	Making Sense of Multiplication & Division	Reasoning with Shapes and their Attributes	
Standards Assessed	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
Big Ideas on the Elementary Report Card	<ul style="list-style-type: none"> Represent and solve problems involving multiplication and division. Multiply and divide within 100. Represent and interpret data. Use place value understanding and properties of operations to perform multi-digit arithmetic. 			<ul style="list-style-type: none"> Use place value understanding and properties of operations to perform multi-digit arithmetic. Solve problems involving the four operations, and identify and explain patterns in arithmetic. Understand properties of multiplication and the relationship between multiplication and division. Multiply and divide within 100. Reason with shapes and their attributes. 			
		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		
Standards Assessed	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		
Big Ideas on the Elementary Report Card	<ul style="list-style-type: none"> Geometric measurement: understand concepts of area and relate area to multiplication and to addition. Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures. Develop understanding of fractions as numbers. 			<ul style="list-style-type: none"> Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Solve problems involving the four operations, and identify and explain patterns in arithmetic. 			