

4th Grade Math at a Glance for Parents 2014-2015

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
Standards	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
Unit Overviews	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish
Big Ideas on the Elementary Report Card	<ul style="list-style-type: none"> Gain familiarity with factors and multiples. Generalize place value understanding for multi-digit whole numbers. Use place value understanding and properties of operations to perform multi-digit arithmetic. 				<ul style="list-style-type: none"> Use the four operations with whole numbers to solve problems. Use place value understanding and properties of operations to perform multi-digit arithmetic. Geometric measurement: understand concepts of angle and measure angles. Draw and identify lines and angles, and classify shapes by properties of their lines and angles. 							
Third Quarter							Fourth Quarter					
Unit	Area & Perimeter	Patterns	Equivalent Fractions	Comparing Fractions	Adding & Subtracting Fractions	Multiplying Fractions by Whole Numbers	Decimals	Measurement	Line Plots			
Standards	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			
Unit Overviews	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish	English Spanish			
Big Ideas on the Elementary Report Card	<ul style="list-style-type: none"> Generate and analyze patterns. Extend understanding of fraction equivalence and ordering. Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers. Understand decimal notation for fractions, and compare decimal fractions. Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. 						<ul style="list-style-type: none"> Understand decimal notation for fractions, and compare decimal fractions. Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit. Represent and interpret data. 					