3rd Grade Math Curriculum Overview (Scope & Sequence)

September	October	November	December	January	February	March	April	May/June
Fluency, Place Value, & Time	*Fluency, Place Value, & Time*	*Fluency, Place Value, & Time*	*Reason with Shapes & Their Attributes*	*Reason with Shapes & Their Attributes*	*The Meaning of Multiplication and Division*	*Fluency with Multiplication and Division*	*Understanding Fractions*	*Measurement and Data*
*Fluently add/subtract basic facts within 20	*Round numbers to the nearest 10 or 100	*Fluently add/subtract within 1,000	*Categorize plane shapes and solid shapes	*Identify shapes as specific polygons	*Solve word problems using multiplication and division within 100	*Develop fluency of multiplication & division facts	*Define fractions as part of a whole	*Measure length, area, liquid volumes, and masses of objects with the correct tools
*Identify the place and value of a number	*Tell time to the nearest minute	*Fluently add/subtract numbers that are rounded	*Compare and contrast different shapes	*Divide shapes into equal shares	*Find products of single digit multiplication and related quotients	*Area & Perimeter*	*Use unit fractions to divide a whole shape into equal parts	*Draw and use graphs to represent data and solve word problems
*Writing numbers in standard, expanded, and word form	*Elapsed time using clocks and or addition and subtraction		*Determine if shapes are congruent, similar, or have symmetry	*Find area of shapes as a fraction	*Write equivalent equations using all operations	*Define area and perimeter	*Represent fractions on a number line	*Use fractions in measurement
*Ordering and comparing numbers				*Find perimeter of shapes	*Fluency with Multiplication and Division*	*Explain how area and perimeter are related to multiplication and addition	*Put fractions in order from least to greatest and greatest to least	
				The Meaning of Multiplication and Division	*Develop fluency of multiplication & division facts	*Solve real-world problems involving area and perimeter, including using the distributive property	*Compare fractions by reasoning about their size	
				*Determine when to multiply or divide and what it means	*Use variables		*Solve real world problems using fractions	
				*Use arrays, equal sized groups, & area models to solve for multiplication & division				