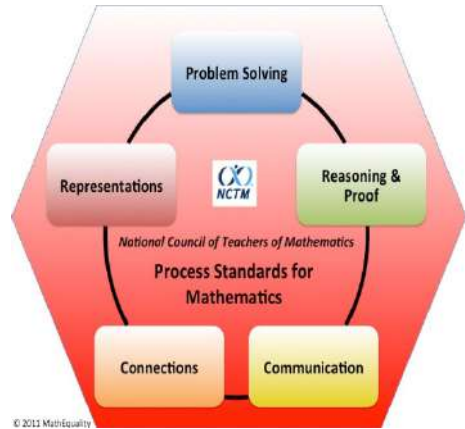**Accomack County Public Schools**

20-21 Fifth Grade Return to Learn

Pacing at a Glance for Mathematics

	Reporting Category	SOL	Unit of Study	
1st Nine Weeks	Measurement & Geometry Computation and Estimation Number & Number Sense Patterns, Functions, and Algebra	4.10 5.4 4.11 4.12 5.3ab 5.7 5.4/4.3a-d	* Identify and describe points, lines, line segments, rays, and angles, including endpoints and vertices * Create and solve single-step and multistep problems practical problems involving addition, subtraction, multiplication, and division * Identify, describe, compare, and contrast plane and solid figures according to their characteristics using concrete models and pictorial representations * Classify quadrilaterals as parallelograms, rectangles, squares, rhombi, and/or trapezoids. *a) Identify and describe characteristics of prime and composite numbers. *b) Identify and describe characteristics of even and odd numbers. *Evaluate whole number numerical operations limited to parentheses, addition, subtraction, multiplication, and division. *Adding and Subtracting of decimals, combined with word problems. Review place value of decimals, comparing and ordering.	
2nd Nine Weeks	Computation and Estimation Number Sense	5.1 5.5ab 5.2ab 5.6ab/4.5bc	*Given a decimal through thousandths, will round to the nearest whole number, tenth, or hundredth *a) estimate and determine the product and quotient of two numbers involving decimals *b) create and solve single-step and multistep practical problems involving addition, subtraction, subtraction, and multiplication of decimals, and create and solve single step practical problems involving division of decimals *a) Represent and identify equivalencies among fractions and decimals, with and without models *b) Compare and order fractions, mixed numbers, and/or decimals, with and without models *a) Solve single and multistep practical problems involving addition and subtraction with fractions and mixed numbers	

			*b) Solve single step practical problems involving multiplication of a whole number, limited to 12 or less, and a proper fraction, with models	
3rd Nine Weeks	Measurement and Geometry Patterns, Functions, and Algebra	5.18/4.15 5.8ab/4.7 5.9ab/4.8a-d 5.11 5.10 5.14ab 5.18 5.19ab/4.16	*Identify describe, create, express, and extend number patterns found in objects, pictures, numbers, and tables *a) Solve practical problems that involve perimeter, area, and volume in standard units of measure *b) Differentiate among perimeter, area, and volume and identify whether the application of the concept of perimeter, area, or volume is appropriate for a given situation *b) Solve practical problems involving length, mass, and liquid volume using metric units. *a) Identify equivalent measurements within the metric system *The student will solve practical problems related to elapsed time in hours and minutes within a 24-hour period. *Identify and describe the diameter, radius, chord, and circumference of a circle *a) Recognize and apply transformations, such as translation, reflection, and rotation *b) Investigate and describe the results of combining and subdividing polygons *Identify, describe, create, express, and extend number patterns found in objects, pictures, numbers, and tables *a) Investigate and describe the concept of variable *b) Write an equation to represent a given mathematical relationship, using a variable	
4th Nine Weeks	Probability & Statistics Measurement &Geometry Patterns, Functions, & Algebra	5.15 5.17a-d 5.16a-c	* Make predictions and determine the probability of an outcome by constructing a sample space or using the Fundamental (Basic)Counting Principle *a) Describe the mean, median, mode as measures of center. *b) Describe mean as a fair share *c) Describe the range of a set of data as a measure of spread *d) Determine the mean, median, mode, and range of a set of data *a) Represent data in line plots and stem and leaf plots *b) Interpret data represented in line plots and stem and leaf plots	

		5.12	*c) Compare data represented in a line plot with the same data represented in a stem and leaf plot	
			*Classify and measure right, acute, obtuse, or straight angles	
		5.13ab	*a) Classify triangles as right, acute, obtuse, equilateral, scalene, or isosceles	
			*b) Investigate the sum of the interior angles in a triangle and determine an unknown angle measure	
		5.19cd	c) Use an expression with a variable to represent a given verbal expression involving one operation	
			d) Create a problem situation based on a given equation, using a single variable and one operation	