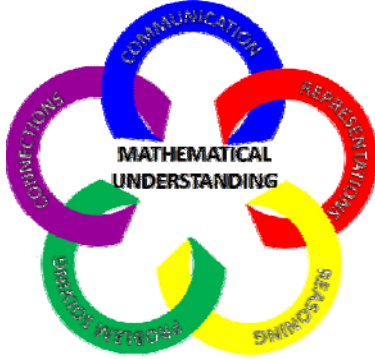


Henrico County Public Schools

Pacing Guide for Mathematics: Grade 4

	Reporting Category	SOL	Unit of Study	
1st Nine Weeks	Probability and Statistics	4.14	Organize data, construct and interpret graphs	 <p style="text-align: center;">Process Goals</p> <p>The content of the mathematics standards is intended to support the following five process goals for students: becoming mathematical problem solvers, communicating mathematically, reasoning mathematically, making mathematical connections, and using mathematical representations to model and interpret practical situations. Practical situations include actual real-world problems and problems that model real-world situations.</p> <p>* Skills are introduced, but entire standard is not tested in the specified grading period † Listed at the end of the grading period, but should be taught throughout</p>
	Number and Number Sense	4.1	Place value, rounding, comparing and ordering whole numbers	
	Number and Number Sense	4.3	Place value, rounding, comparing and ordering decimals	
	Number and Number Sense	4.2, 4.3d	Fraction benchmarks for half, fourth, and tenth *	
	Computation and Estimation	4.4b, d	Estimate and determine sums and differences with whole numbers (single-step and multistep problems)	
	Computation and Estimation	4.6	Estimate and determine sums and differences with decimals (single-step and multistep problems)	
	Computation and Estimation	4.4a	Basic fact strategies multiplication and division facts (foundational facts 10, 5, 2, 1, 0 and doubling 4, 8) †	
Patterns, Functions, and Algebra	4.16	Equality †		
2nd Nine Weeks	Computation and Estimation	4.4b, d	Estimate and determine products	
	Computation and Estimation	4.4c, d	Estimate and determine quotients	
	Number and Number Sense	4.2	Fractions	
	Probability and Statistics	4.13	Probability	
	Computation and Estimation	4.4a	Basic fact strategies multiplication and division facts (building up and building down 6, 9, other helper facts 3, 7) †	
Patterns, Functions, and Algebra	4.16	Equality †		
3rd Nine Weeks	Computation and Estimation	4.5	Fraction Computation	
	Measurement and Geometry	4.10	Geometry – points, lines, line segments, rays and angles	
	Measurement and Geometry	4.11	Geometry – plane and solid figures	
	Measurement and Geometry	4.12	Geometry - quadrilaterals	
	Measurement and Geometry	4.8	Measurement – length, weight/mass, liquid volume	
	Measurement and Geometry	4.7	Perimeter and area	
	Computation and Estimation	4.4a	Basic fact strategies – mixed strategy review †	
	Patterns, Functions, and Algebra	4.16	Equality †	
4th Nine Weeks	Patterns, Functions, and Algebra	4.15	Patterns	
	Measurement and Geometry	4.9	Elapsed Time	
	Computation and Estimation	4.4a	Basic fact strategies – mixed strategy review †	
	Patterns, Functions, and Algebra	4.16	Equality †	

