



Henrico County Public Schools

Pacing Guide for Mathematics: Grade 3

The placement of the SOL suggests a time for introducing content at the assigned grade level. It is expected that teachers will spiral and scaffold their instruction of the **boldface SOL** through the year. Review of previous grade level content will be determined based on the needs of the students.

Time Frame	Reporting Category	SOL	Unit of Study
1st Nine Weeks	Probability and Statistics Number and Number Sense Patterns, Functions, and Algebra Computation and Estimation Computation and Estimation Computation and Estimation Patterns, Functions, and Algebra Number and Number Sense	3.17 3.1 3.19 3.4 3.6 3.5 3.20 3.2	Organize data, construct and interpret graphs Place value, rounding, comparing whole numbers *order and represent 2016 3.1 Patterns Estimate and solve +/- problems (single-step and multistep) Represent multiplication and division Multiplication and division facts (1, 2, 5, 10) Commutative and identity properties Inverse operations
2nd Nine Weeks	Computation and Estimation Computation and Estimation Measurement and Geometry Measurement and Geometry Measurement and Geometry Measurement and Geometry Measurement and Geometry Measurement and Geometry	3.6 3.5 3.9 3.10 3.13 3.11a 3.11b 3.12	Represent multiplication and division Multiplication and division facts (3, 4, 6, 7, 8, 9) Measurement - length, volume, weight, area and perimeter Area and perimeter Temperature Time Elapsed time Equivalent periods of time
3rd Nine Weeks	Computation and Estimation Computation and Estimation Measurement and Geometry Number and Number Sense Computation and Estimation Probability and Statistics	3.5 3.6 3.8 3.3 3.7 3.18	Multiplication and division facts (11, 12) Solve problems (2 digit by 1 digit) Money Name, write, and model fractions *benchmarks and sum of unit fractions 2016 3.2 Add and subtract fractions Probability
4th Nine Weeks	Measurement and Geometry Measurement and Geometry Measurement and Geometry	3.14 3.15 3.16	Properties of shapes - 2D and 3D *polygons 2016 3.12 Line segments, angles, rays, and lines Congruency and noncongruency