

Goochland County Public Schools

Grade 3 Mathematics

Marking Period 1	
3.1a	Identify place values less than 1,000,000; read numbers to the millions; write numbers less than millions
3.1b	Round to the nearest tens, hundreds, and thousands place
3.1c	Compare whole numbers using symbols and words
3.2	Inverse relationships of whole numbers
3.4	Estimate and solve to find the sum of whole numbers through the thousands place
3.5	Multiplication Facts: $\times 0$, $\times 1$, $\times 2$, $\times 5$, and $\times 10$
3.6	Use area, set, and number lines to represent multiplication
3.17a	Collect data
3.17b	Construct line plots, picture graphs, and bar graphs
3.17c	Interpret line plots, picture graphs, and bar graphs
3.19	Recognize and describe patterns of numbers, tables, and pictures
Marking Period 2	
3.2	Inverse relationships of whole numbers
3.4	Estimate and solve to find the sum and difference of whole numbers
3.5	Multiplication Facts: $\times 3$, $\times 4$, and $\times 6$
3.6	Use area, set, and number lines to represent multiplication
3.8	Understand money concepts up to \$5.00; Compare values of coins and bills; Find change
3.11a	Tell time to the nearest 5 minute interval and to the minute
3.11b	Determine elapsed time in 1 hour increments within a 12 hour period
3.12	Equivalent periods of time for hours/minutes and months/days/years; use calendar
3.17c	Interpret line plots, picture graphs, and bar graphs
3.19	Recognize and describe patterns of numbers, tables, and pictures
3.20a	Analyze patterns involving numbers and operations (addition and multiplication)
3.20b	Identify and create patterns involving equality
Marking Period 3	
3.3a	Represent fractions
3.3b	Name and write fraction
3.3c	Compare fractions with like and unlike denominators
3.7	Add and subtract fractions with like denominators
3.4	Estimate and solve to find the difference of whole numbers through the thousands place
3.5	Multiplication Facts: $\times 7$, $\times 8$ and $\times 9$
3.6	Use area, set, and number lines to represent multiplication
3.14	Identify, describe, compare, and contrast shapes and solids
3.15	Identify and draw line segments and angles
3.16	Symmetry and congruency
3.18	Investigate and describe probability and chance
3.20a	Analyze patterns involving numbers and operations (addition and multiplication)
3.20b	Identify and create patterns involving equality
Marking Period 4	
3.2	Inverse relationships of whole numbers
3.5	Multiplication and Division facts: $\times 11$, and $\times 12$
3.6	Use area, set, and number lines to represent multiplication and division
3.9a	Estimate and measure forms of length (inches, centimeters, feet, yards, and meters)
3.9b	Estimate and measure forms of capacity (cups, pints, quarts, gallons, and liters)
3.9c	Estimate and measure forms of weight/mass (ounces, pounds, grams, and kilograms)
3.9d	Estimate and measure area and perimeter
3.10a	Measure distance around a polygon to determine perimeter
3.10b	Use square units to determine area
3.13	Temperature to the nearest degree Celsius and Fahrenheit
3.19	Recognize and describe patterns of numbers, tables, and pictures
3.20a	Analyze patterns involving numbers and operations (addition and multiplication)
3.20b	Identify and create patterns involving equality

For more information about the Virginia Standards of Learning, please visit
<http://www.doe.virginia.gov/VDOE/Superintendent/Sols/home.shtml>

