

# Prince George County Public Schools

## Grade 2 Mathematics Pacing Guide

<b>1<sup>st</sup> Nine Weeks</b>	<b>2<sup>nd</sup> Nine Weeks</b>
<p><b>The student will ...</b></p> <p>2.2 a) identify the ordinal positions first through twentieth, using an ordered set of objects; and b) write the ordinal numbers.</p> <p>2.4 a) count forward by twos, fives, and tens to 100, starting at various multiples of 2, 5, or 10; b) count backward by tens from 100; and c) recognize even and odd numbers.</p> <p>2.5 Recall additions facts with sums to 20 or less and the corresponding subtraction facts</p> <p>2.9 Recognize and describe the related facts that represent and describe the inverse relationship between addition and subtraction.</p> <p>2.20 Identify, create, and extend a wide variety of patterns.</p> <p>2.21 Solve problems by completing numerical sentences involving the basic facts for addition and subtraction. The student will create story problems, using the numerical sentences.</p> <p>2.22 Demonstrate an understanding of equality by recognizing that the symbol = in an equation indicates equivalent quantities and the symbol <math>\neq</math> indicates that the quantities are not equivalent.</p> <p><b>Test 2.2, 2.5, 2.9, 2.20, 2.21, 2.22</b></p>	<p><b>The student will ...</b></p> <p>2.1 a) read, write, and identify the place value of each digit in a three-digit numeral, using numeration models; b) round two-digit numbers to the nearest ten; and c) compare two whole numbers between 0 and 999, using symbols (<math>&gt;</math>, <math>&lt;</math>, or <math>=</math>) and words (<i>greater than</i>, <i>less than</i>, or <i>equal to</i>).</p> <p>2.6 Given two whole numbers whose sum is 99 or less, will a) estimate the sum; and b) find the sum, using various methods of calculation</p> <p>2.7 Given two whole numbers, each of which is 99 or less, will a) estimate the difference; and b) find the difference, using various methods of calculation.</p> <p>2.13 a) determine past and future days of the week; and b) identify specific days and dates on a given calendar.</p> <p>2.14 Read the temperature on a Celsius and/or Fahrenheit thermometer to the nearest 10 degrees</p> <p><b>Test 2.1, 2.6, 2.7, 2.13, 2.14</b></p>
<b>3<sup>rd</sup> Nine Weeks</b>	<b>4<sup>th</sup> Nine Weeks</b>
<p><b>The student will ...</b></p> <p>2.3 a) identify the parts of a set and/or region that represent fractions for halves, thirds, fourths, sixths, eighths, and tenths; b) write the fractions; and c) compare the unit fractions for halves, thirds, fourths, sixths, eighths, and tenths.</p> <p>2.10 a) count and compare a collection of pennies, nickels, dimes, and quarters whose total value is \$2.00 or less; and b) correctly use the cent symbol (<math>\text{¢}</math>), dollar symbol (<math>\text{\\$}</math>), and decimal point (<math>\text{\\$}</math>).</p> <p>2.11 Estimate and measure a) length to the nearest centimeter and inch; b) weight/mass of objects in pounds/ounces and kilograms/grams, using a scale; and c) liquid volume in cups, pints, quarts, gallons, and liters</p> <p>2.12 Tell and write time to the nearest five minutes, using analog and digital clocks</p> <p>2.15 a) draw a line of symmetry in a figure; and b) identify and create figures with at least one line of symmetry.</p> <p>2.16 Identify, describe, compare, and contrast plane and solid geometric figures (circle/sphere, square/cube, and rectangle/rectangular prism).</p> <p><b>Test 2.3, 2.10, 2.11, 2.12, 2.15, 2.16</b></p>	<p><b>The student will ...</b></p> <p>2.8 Create and solve one- and two-step addition and subtraction problems, using data from simple tables, picture graphs, and bar graphs.</p> <p>2.17 Use data from experiments to construct picture graphs, pictographs, and bar graphs.</p> <p>2.18 Use data from experiments to predict outcomes when the experiment is repeated</p> <p>2.19 Analyze data displayed in picture graphs, pictographs, and bar graphs</p> <p><b>Test 2.8, 2.17, 2.18, 2.19</b></p>