

**UNATEGO MATH CURRICULUM MAP  
GRADE 2  
SAXON MATH**

<b>MONTH</b>	<b>CONTENT</b>	<b>STANDARD STRAND</b>	<b>ASSESSMENT</b>
September	<p>Lessons 1-16            Reading and Identifying Numbers to 100            Identifying Left and Right            Graphing Data on a Graph            Identifying one more and one less than a number            Telling and Showing Time to the Hour            Writing Numbers to 100            Addition facts: Doubles to 18            Identifying the Attributes of Pattern Blocks            Identifying Ordinal Position to Sixth            Creating and Reading a Repeating pattern            Identifying and Acting Out Some, Some more stories            Comparing and Ordering Objects by size (area)            Addition Facts: Adding 0 to Adding 1            Identifying Addends, Sums, and the Commutative Property of Addition            Covering a Design Using Pattern Blocks            Identifying and Acting Out Some, Some Went away stories            Numbering the clock face            Identifying the time one hour ago and one hour from now            Identifying even and odd numbers            Identifying ordinal position to twelve            Addition facts: adding 2            Creating and reading a repeating pattern            Identifying weekdays and days of the weekend</p>	<p>Number sense &amp; numeration             Concepts of whole # operation             Whole # computation             Geometry &amp; Spatial relationships             Data analysis &amp; statistics             Algebra &amp; functions</p>	<p>Written Assessment 1             Oral Assessment 1            Written Assessment 2             Fact practice sheet             Guided practice sheet             Teacher observation</p>

<p><b>October</b></p>	<p><b>Lesson 17-33</b>  <b>Creating and reading a pictograph</b>  <b>Drawing a pictograph</b>  <b>Identifying polygons</b>  <b>Identifying fractional parts of a whole</b>  <b>Addition facts: adding 9</b>  <b>Creating a color pattern</b>  <b>Identifying and sorting common geometric shapes by attribute</b>  <b>Drawing pictures and writing number sentences for some, some more and some went away</b>  <b>Dividing a shape in half</b>  <b>Shading one half of a shape</b>  <b>Dividing a square in half 2 different ways</b>  <b>Addition facts: doubles plus one</b>  <b>Identifying geometric shape pieces that differ in one way</b>  <b>Telling and showing time to the half hour</b>  <b>Reading a thermometer to the nearest ten degrees</b>  <b>Counting dimes and pennies</b>  <b>Writing addition and subtraction fact families</b>  <b>Addition facts: sums of 8 &amp; 9</b>  <b>Identifying geometric shape pieces that are alike in only one way</b>  <b>Creating and reading a bar graph</b>  <b>Tallying</b>  <b>Counting by 5's</b>  <b>Identifying horizontal, vertical, and oblique lines</b></p>	<p><b>Concepts of whole # operation</b>   <b>Whole # computation</b>   <b>Geometry &amp; Spatial relationships</b>   <b>Data analysis &amp; statistics</b>   <b>Algebra &amp; functions</b>   <b>Fractions &amp; decimals</b>   <b>Money</b>   <b>Measurement</b></p>	<p><b>Written Assessment 3</b>   <b>Oral Assessment 2</b>   <b>Written Assessment 4</b>   <b>Written Assessment 5</b>   <b>Oral Assessment 3</b>   <b>Fact practice sheet</b>   <b>Guided practice sheet</b>   <b>Teacher observation</b></p>
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<p><b>November</b></p>	<p><b>Lessons 34 – 47</b>  <b>Dividing a whole into halves, fourths, and eighths</b>  <b>Addition facts: sums of 10</b>  <b>Weighing objects using non-standard units</b>  <b>Adding 10 to a multiple of 10</b>  <b>Finding missing numbers on a piece of the hundred number chart</b>  <b>Identifying pairs</b>  <b>Identifying 10's and 1's</b>  <b>Identifying halves, fourths and eighths of a whole</b>  <b>Creating and reading a bar graph</b>  <b>Addition facts: sums of 11</b>  <b>Measuring with one inch color tiles</b>  <b>Naming fractional parts of a whole</b>  <b>Trading pennies for dimes</b>  <b>Measuring line segments to the nearest inch</b>  <b>Adding 10 to a 2 digit number</b>  <b>Addition facts: sums of 12</b>  <b>Identifying one cup and one-half cup measuring cups, tablespoons, teaspoons, and ½ teaspoons</b>  <b>Reading a recipe</b>  <b>Identifying similarities and differences among coins</b>  <b>Counting nickels</b>  <b>Writing the date using digits</b></p>	<p><b>Number sense &amp; numeration</b></p> <p><b>Fractions &amp; decimals</b></p> <p><b>Whole # computation</b></p> <p><b>Data analysis &amp; statistics</b></p> <p><b>Algebra &amp; functions</b></p> <p><b>Money</b></p> <p><b>Measurement</b></p>	<p><b>Written Assessment 6</b></p> <p><b>Written Assessment 7</b></p> <p><b>Oral Assessment 4</b></p> <p><b>Written Assessment 8</b></p> <p><b>Fact practice sheet</b></p> <p><b>Guided practice sheet</b></p> <p><b>Teacher observation</b></p>
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<p><b>December</b></p>	<p><b>Lessons 48-57</b>  <b>Creating a bar graph</b>  <b>Creating and reading a bar graph</b>  <b>Ordering 2 digit numbers</b>  <b>Addition facts: sums of 13 &amp; 14</b>  <b>Reading a recipe</b>  <b>Measuring ingredients for a recipe</b>  <b>Counting dimes nickels, and pennies</b>  <b>Identifying a line of symmetry</b>  <b>Creating a symmetrical design</b>  <b>Adding two digit numbers using dimes and pennies</b>  <b>Addition facts: sums of 15, 16, 17, &amp; 18</b>  <b>Measuring to the nearest foot</b>  <b>Drawing a number line</b>  <b>Drawing line segments to the nearest inch</b>  <b>Locating points on a number line</b>  <b>Making polygons on a geoboard</b>  <b>Identifying the angles of a polygon</b></p>	<p><b>Whole # computation</b></p> <p><b>Geometry &amp; Spatial relationships</b></p> <p><b>Data analysis &amp; statistics</b></p> <p><b>Algebra &amp; functions</b></p> <p><b>Money</b></p> <p><b>Measurement</b></p> <p><b>Number sense &amp; numeration</b></p>	<p><b>Written Assessment 9</b></p> <p><b>Oral Assessment 5</b></p> <p><b>Written Assessment 10</b></p> <p><b>Fact practice sheet</b></p> <p><b>Guided practice sheet</b></p> <p><b>Teacher observation</b></p>
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<p><b>January</b></p>	<p><b>Lessons 58 – 72</b>  <b>Adding 3 or more single digit numbers</b>  <b>Identifying the associative property of addition</b>  <b>Writing fractions using fraction notation</b>  <b>Subtraction facts: subtracting 0</b>  <b>Identifying and creating congruent shapes</b>  <b>Adding 2 digit numbers with regrouping using dimes and pennies</b>  <b>Using the addition algorithm</b>  <b>Subtraction facts: subtracting 1</b>  <b>Identifying and creating similar shapes and designs</b>  <b>Creating and reading a Venn diagram</b>  <b>Identifying AM and PM</b>  <b>Identifying noon and midnight</b>  <b>Identifying dozen and half-dozen</b>  <b>Adding 3 digit numbers</b>  <b>Reading a thermometer to the nearest 2 degrees</b>  <b>Subtraction facts: subtracting 2</b>  <b>Identifying and creating overlapping geometric shapes</b>  <b>Subtracting 10 from a 2 digit numbers</b>  <b>Measuring and drawing line segments to the nearest inch</b></p>	<p><b>Number sense &amp; numeration</b>   <b>Fractions &amp; decimals</b>   <b>Whole # computation</b>   <b>Data analysis &amp; statistics</b>   <b>Algebra &amp; functions</b>   <b>Money</b>   <b>Measurement</b>   <b>Concepts of whole number operations</b>   <b>Geometry &amp; Spatial relationships</b></p>	<p><b>Written Assessment 11</b>   <b>Oral Assessment 6</b>   <b>Written Assessment 12</b>   <b>Written Assessment 13</b>   <b>Oral Assessment 7</b>   <b>Fact practice sheet</b>   <b>Guided practice sheet</b>   <b>Teacher observation</b></p>
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<b>February</b>	<b>Lessons 73 – 84</b> <b>Adding two-digit numbers with a sum greater than 100</b> <b>Ordering three-digit numbers</b> <b>Subtraction Facts; subtracting 3</b> <b>Identifying gallon, half-gallon, quart, and liter containers</b> <b>Estimating and finding the capacity of containers</b> <b>Counting large collections by grouping by 10's and by 100's</b> <b>Identifying the place value of a digit in a three-digit number</b> <b>Representing three-digit numbers pictorially</b> <b>Showing a three-digit numbers using base ten blocks</b> <b>Writing a three-digit number for a model or picture</b> <b>Telling an showing time to five-minute intervals</b> <b>Adding three two-digit numbers with a sum greater than 100</b> <b>Subtraction facts: subtracting 4</b> <b>Cutting a geometric shape apart and making a new shape</b> <b>Using comparison symbols (&gt;,&lt;, and =)</b> <b>Reading and drawing a pictograph with a scale of 2</b> <b>Writing a fraction to show a part of a set</b> <b>Writing a number in expanded form</b>	<b>Number sense &amp; numeration</b>  <b>Fractions &amp; decimals</b>  <b>Data analysis &amp; statistics</b>  <b>Algebra &amp; functions</b>  <b>Money</b>  <b>Measurement</b>  <b>Geometry &amp; Spatial relationships</b>	<b>Written &amp; Fact Assessment 14</b>  <b>Written &amp; Fact Assessment 15</b>  <b>Oral Assessment 8</b>  <b>Fact practice sheet</b>  <b>Guided practice sheet</b>  <b>Teacher observation</b>
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<b>March</b>	<b>Lessons 85-100</b> <b>Subtraction Facts: subtracting 5</b> <b>Covering designs with tangram pieces</b> <b>Writing money amounts using \$ and cents</b> <b>Subtracting two-digit numbers using dimes and pennies</b> <b>Subtracting two-digit numbers</b> <b>Subtraction Facts: Subtracting 6</b> <b>Covering the same design in different ways using tangram pieces</b> <b>Writing number sentences to show equal groups</b> <b>Multiplying by 10</b> <b>Counting quarters</b> <b>Rounding to the nearest 10</b> <b>Subtraction Facts: Subtracting 7</b> <b>Estimating and counting large collections</b> <b>Finding one half of a set with an even number of objects</b> <b>Finding one half of a set with an odd number of objects</b> <b>Estimating a sum</b> <b>Measuring using feet and inches</b> <b>Subtraction Facts: Subtracting 8</b> <b>Finding the area of shapes using pattern blocks</b>	<b>Number sense &amp; numeration</b>  <b>Fractions &amp; decimals</b>  <b>Whole # computation</b>  <b>Algebra &amp; functions</b>  <b>Money</b>  <b>Measurement</b>  <b>Concepts of whole number operations</b>  <b>Geometry &amp; Spatial relationships</b>	<b>Written and fact assessments 16</b>  <b>Written and fact assessments 17</b>  <b>Written and fact assessments 18</b>  <b>Written and fact assessments 19</b>  <b>Oral assessment 9</b>  <b>Oral assessment 10</b>  <b>Fact practice sheets</b>  <b>Guided practice sheets</b>  <b>Teacher observation</b>
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<p><b>April</b></p>	<p><b>Lessons 101-115</b>  <b>Identifying geometric solids</b>  <b>Measuring and drawing line segments using centimeters</b>  <b>Multiplying by 1</b>  <b>Multiplying by 100</b>  <b>Finding perimeter</b>  <b>Subtraction Facts: subtracting 9</b>  <b>Writing observations from a graph</b>  <b>Telling and showing time to the minute</b>  <b>Counting quarters, dimes nickels, and pennies</b>  <b>Showing money amounts using quarters, dimes, nickels, and pennies</b>  <b>Identifying parallel lines and line segments</b>  <b>Adding three-digit numbers and money amounts</b>  <b>Multiplication Facts: multiplying by 5</b>  <b>Drawing pictures and writing multiplication number sentences to show equal groups</b>  <b>Measuring weight using customary units</b>  <b>Representing and writing mixed numbers</b>  <b>Creating and reading a bar graph with a scale of 2</b>  <b>Identifying right angles</b>  <b>Multiplication Facts: multiplying by 2</b>  <b>Estimating area</b>  <b>Finding area using one-inch color tiles</b></p>	<p><b>Number sense &amp; numeration</b>   <b>Fractions &amp; decimals</b>   <b>Whole # computation</b>   <b>Data analysis &amp; statistics</b>   <b>Algebra &amp; functions</b>   <b>Money</b>   <b>Measurement</b>   <b>Concepts of whole number operations</b>   <b>Geometry &amp; Spatial relationships</b></p>	<p><b>Written and fact assessments 20</b>   <b>Written and fact assessments 21</b>   <b>Written and fact assessments 22</b>   <b>Oral assessment 11</b>   <b>Fact practice sheets</b>   <b>Guided practice sheets</b>   <b>Teacher observations</b></p>
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<p><b>May</b></p>	<p><b>Lessons 116-130</b>  <b>Acting out and drawing pictures for equal groups stories</b>  <b>Writing number sentences for equal groups stories</b>  <b>Identifying intersecting lines</b>  <b>Identifying perpendicular lines</b>  <b>Subtracting three-digit numbers and money amounts</b>  <b>Multiplication Facts: multiplying by 3</b>  <b>Describing the likelihood of an event</b>  <b>Predicting the outcome of a probability experiment</b>  <b>Making and labeling an array</b>  <b>Writing number sentences for arrays</b>  <b>Telling and showing time to the quarter hour</b>  <b>Identifying and showing transformations: translations, rotations, and reflections</b>  <b>Multiplication Facts: multiplying by 4</b>  <b>Choosing a survey questions and choices</b>  <b>Representing data using a graph</b>  <b>Locating and graphing points on a coordinate graph</b>  <b>Showing change for \$1.00</b>  <b>Dividing by 2</b>  <b>Finding the area of a rectangle</b>  <b>Multiplication Facts: multiplying by 0</b>  <b>Identifying the multiples of 2, 3, 4 and 5</b></p>	<p><b>Number sense &amp; numeration</b>   <b>Whole # computation</b>   <b>Data analysis &amp; statistics</b>   <b>Algebra &amp; functions</b>   <b>Money</b>   <b>Measurement</b>   <b>Concepts of whole number operations</b>   <b>Geometry &amp; Spatial relationships</b>   <b>Probability</b></p>	<p><b>Written and fact assessments 23</b>   <b>Written and fact assessments 24</b>   <b>Written and fact assessments 25</b>   <b>Oral assessment 12</b>   <b>Oral assessment 13</b>   <b>Fact practice sheets</b>   <b>Guided practice sheets</b>   <b>Teacher observation</b></p>
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<p><b>June</b></p>	<p><b>Lessons 131-135</b>  <b>Measuring weight (mass) using metric units</b>  <b>Doubling a number</b>  <b>Dividing a set of objects into equal groups</b>  <b>Recording information on a graph</b>  <b>Conducting a probability experiment</b></p>	<p><b>Whole # computation</b>   <b>Data analysis &amp; statistics</b>   <b>Algebra &amp; functions</b>   <b>Money</b>   <b>Measurement</b>   <b>Concepts of whole number operations</b>   <b>Probability</b></p>	<p><b>Written and fact assessments 26</b>   <b>Fact practice sheets</b>   <b>Guided practice sheets</b>   <b>Teacher observation</b></p>
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