

**Unatego CSD**  
**5th Grade Saxon Math (Intermediate 5) Curriculum Map**

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
<b>Number and Operations (NO)</b> <b>Representation (R)</b> <b>Problem Solving (PS)</b>	<b>Lesson 3-</b> Using Money to Illustrate Place Value	Written Practice 3
NO, <b>Reasoning and Proof (RP)</b> , R, PS, <b>Connections (C)</b>	<b>Lesson 4-</b> Comparing Whole Numbers	Written Practice 4
NO, R, PS	<b>Lesson 5-</b> Naming Whole Numbers and Money	Written Practice 5
NO, R, PS <b>Algebra (A)</b> , RP, R	<b>Lesson 6-</b> Adding Whole Numbers <b>Lesson 11-</b> Word Problems About Combining	Written Practice 6 Written Practice 11 <i>(Choose problems from each one to assign)</i>
NO, RP, C	<b>Lesson 7-</b> Writing and Comparing Numbers Through Hundred Thousands, Ordinal Numbers	Written Practice 7
NO, RP, R	<b>Lesson 8-</b> Relationship Between Addition and Subtraction	Written Practice 8
NO, R, PS	<b>Lesson 9-</b> Practicing the Subtraction Algorithm	Written Practice 9
NO, A, C	<b>Lesson 14-</b> Missing Numbers in Subtraction	Written Practice 14
A, RP, R	<b>Lesson 16-</b> Word Problems About Separating	Written Practice 16 <i>(Choose problems from each one to assign)</i>
NO, A	<b>Lesson 10-</b> Missing Addends	Written Practice 10
A, RP	<b>Investigation 1-</b> Translating and Writing Word Problems	
		<b>Cumulative Test 1</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, RP, R	<b>Lesson 12-</b> Classify Lines, Draw Number Lines, Use Tally Marks	Written Practice 12
NO, RP, R	<b>Lesson 13-</b> Multiplication as Repeated Addition, Adding Subtracting Dollars and Cents	Written Practice 13
RP	<b>Lesson 15-</b> Making a Multiplication Table	Written Practice 15, a completed table
		<b>Cumulative Test 2 (optional)</b>
NO, RP, A	<b>Lesson 18-</b> Multiplying Three Factors, Missing Factors	Written Practice 18
NO, RP, C	<b>Lesson 19-</b> Relationship Between Multiplication and Division	Written Practice 19
NO, RP, C	<b>Lesson 20-</b> Three Ways to Show Division	Written Practice 20
	Investigation 2- Fractions: $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{10}$	<b>Benchmark Test 1 (can be given as hwk)</b>
		<b>Cumulative Test 3</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, A,C, RP	<b>Lesson 21-</b> Word Problems About Equal Groups	Written Practice 21
NO, RP	<b>Lesson 22-</b> Division with /without Remainders	Written Practice 22
NO, C, R	<b>Lesson 34-</b> Division with Zeros in the Quotient	Written Practice 34 <i>(Choose problems from each one to assign)</i>
NO, RP, R	<b>Lesson 23-</b> Recognizing Halves	Written Practice 23
NO, A, C, RP	<b>Lesson 24-</b> Parentheses and the Associative Property	Written Practice 24
NO, RP	<b>Lesson 25-</b> Listing the Factors of Whole Numbers	Written Practice 25
		<b>Cumulative Test 4</b>
NO, RP	<b>Lesson 26-</b> Division Algorithm	Written Practice 26
<b>Measurement (M), C, R</b>	<b>Lesson 27-</b> Measuring with various types of scales	Written Practice 27
M, A, RP	<b>Lesson 28-</b> Measuring Time and Elapsed Time	Written Practice 28
NO	<b>Lesson 29-</b> Multiplying by Multiples of 10 and 100	Written Practice 29
NO, C, RP	<b>Lesson 30-</b> Interpreting Pictures of Fractions, Decimal, and Percents	Written Practice 30
NO, R, RP	<b>Investigation 3-</b> Fractions: $\frac{1}{3}$ , $\frac{1}{5}$ , $\frac{1}{8}$	
		<b>Cumulative Test 5</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
Geometry (G), PS, R	<b>Lesson 31-</b> Pairs of Lines, Angles	Written Practice 31
A, G, R	<b>Lesson 32-</b> Polygons – defining and classifying 3-10 sided figures by number of sides	Written Practice 32
NO, PS, C	<b>Lesson 33-</b> Rounding Numbers and Estimating	Written Practice 33
NO, M, RP	<b>Lesson 35-</b> Word Problems About Comparing and Elapsed Time	Written Practice 34
		<b>Cumulative Test 6</b>
A, G, R	<b>Lesson 36-</b> Classifying Triangles	Written Practice 36
RP, C, R A, PS, R	<b>Lesson 37-</b> Drawing Pictures of Fractions <b>Lesson 39-</b> Comparing Fractions by Drawing Pictures	Written Practice 37 Written Practice 39 <i>(Choose problems from each one to assign)</i>
NO, RP, R	<b>Lesson 38-</b> Fractions and Mixed Numbers on a Number Line	Written Practice 38
NO, C, R	<b>Lesson 40-</b> Writing Quotients with Mixed Numbers	Written Practice 40
NO, RP, <b>Communication (CM)</b>	<b>Lesson 58-</b> Writing Quotients with Mixed Numbers	Written Practice 58 <i>(Choose problems from each one to assign)</i>
A, PS, CM	<b>Investigation 4-</b> Pattern Recognition – arithmetic and geometric sequences	<b>Benchmark Test 2 (can be given as hwk)</b>
		<b>Cumulative Test 7</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, PS, R	<b>Lesson 41-</b> Adding/Subtracting Fractions with Common Denominators	Written Practice 41
NO, C, PS	<b>Lesson 43-</b> More Arithmetic with Mixed Numbers	Written Practice 43 <i>(Choose problems from each one to assign)</i>
NO, RP, R	<b>Lesson 42-</b> Short Division Divisibility by 3, 6,9	Written Practice 42
M, C, R	<b>Lesson 44-</b> Measuring Lengths with a Ruler	Written Practice 44
G, PS, R	<b>Lesson 45-</b> Classifying Quadrilaterals	Written Practice 45
		<b>Cumulative Test 8</b>
NO, A, PS, R	<b>Lesson 46-</b> Word Problems About a Fraction of Group	Written Practice 46
NO, RP, R	<b>Lesson 47-</b> Simplifying Mixed Measures	Written Practice 47
NO, PS, R	<b>Lesson 48-</b> Reading/Writing Whole Numbers in Expanded Notation	Written Practice 48
NO, A, PS	<b>Lesson 49-</b> Solving Multiple Step Word Problems	Written Practice 49
NO, <b>Data Analysis and Probability (DAP)</b> , R	<b>Lesson 50-</b> Finding an Average	Written Practice 50
DAP, RP, R	<b>Investigation 50</b> Organizing and Analyzing Data	
		<b>Cumulative Test 9</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, RP, PS, R	<b>Lesson 51-</b> Multiplying by Two-Digit Nos.	Written Practice 51
NO, PS, R	<b>Lesson 52-</b> Naming Numbers Through Hundred Billion	Written Practice 52
G, M, PS, R	<b>Lesson 53-</b> Perimeter, Measures of a Circle	Written Practice 53
NO, RP, PS	<b>Lesson 54-</b> Dividing by Multiples of Ten	Written Practice 54
NO, RP, R NO, RP, R	<b>Lesson 55-</b> Multiplying by 3 Digit Nos. <b>Lesson 56-</b> Multiplying by 3 Digit Nos. that Include Zero	Written Practice 55 Written Practice 56 <i>(Choose problems from each one to assign)</i>
		<b>Cumulative Test 10</b>
DAP, RP, R	<b>Lesson 57-</b> Probability	Written Practice 57
NO, RP, R	<b>Lesson 59-</b> Subtracting a Fraction from 1	Written Practice 59
NO, PS, R	<b>Lesson 60-</b> Finding a Fraction to Complete a Whole	Written Practice 60
DAP, CM, R	<b>Investigation 6-</b> Reading and Designing Line Graphs	<b><i>Benchmark Test 3 (can be given as hwk)</i></b>
		<b>Cumulative Test 11</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
G, M, PS, C, R	<b>Lesson 61-</b> Using Letters to Identify Geometric Figures	Written Practice 61
NO, PS, RP, R	<b>Lesson 62-</b> Estimating Arithmetic Answers with Rounded and Compatible Numbers	Written Practice 62
NO, CM, C, R	<b>Lesson 63-</b> Subtracting a Fraction from a Whole Number Greater than 1	Written Practice 63
NO, PS, C	<b>Lesson 64-</b> Using Money to Model Decimal Numbers	Written Practice 64
G, M, PS, C, R	<b>Lesson 65-</b> Decimal Parts of a Meter	Written Practice 65
		<b>Cumulative Test 12</b>
G, M, CM, RP, C, R	<b>Lesson 66-</b> Reading a Centimeter Scale	Written Practice 66
NO, PS, C, R	<b>Lesson 67-</b> Writing Tenths and Hundredths as Decimal Numbers	Written Practice 67
NO, PS, C, R	<b>Lesson 68-</b> Naming Decimal Numbers	Written Practice 68
NO, PS, C, R	<b>Lesson 69-</b> Comparing and Ordering Decimal Numbers	Written Practice 69
NO, PS, C	<b>Lesson 70-</b> Writing Equivalent Decimal Numbers	Written Practice 70
DAP, CM, C,R	<b>Investigation 7-</b> Displaying Data – designing charts, using Venn Diagrams, bar graphs, pictographs	
		<b>Cumulative Test 13</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, C, R	<b>Lesson 71-</b> Fractions Decimals, Percents	Written Practice
M, PS, CM, RP, C, R M, PS, CM, RP, C, R	<b>Lesson 72-</b> Area, Part 1- area of rectangle <b>Lesson 115-</b> Area, Part 2 – area of irregular shapes	Written Practice 72 Written Practice 115 <i>(Choose problems from each one to assign)</i>
NO, CM, RP, C	<b>Lesson 73-</b> Adding and Subtracting Decimal Numbers	Written Practice 73
G, M, PS, C, R	<b>Lesson 74-</b> Units of Length – US standard and metric equivalents	Written Practice 74
NO, PS, C, R	<b>Lesson 75-</b> Changing Improper Fractions to Whole or Mixed Numbers	Written Practice 75
		<b>Cumulative Test 14</b>
NO, CM, RP, C, R	<b>Lesson 76-</b> Multiplying Fractions	Written Practice 76
M, PS, C	<b>Lesson 77-</b> Converting Units of Length	Written Practice 77
A, C, R	<b>Lesson 78-</b> Exponents and Square Roots	Written Practice 78
NO, A, C	<b>Lesson 79-</b> Finding Equivalent Fractions by Multiplying by 1	Written Practice 79
NO, CM, RP, C, R	<b>Lesson 80-</b> Prime and Composite Numbers	Written Practice 80
G, CM, RP	<b>Investigation 10-</b> Measuring Angles – using a protractor to draw and measure angles accurately <i>Switched with Inv. 8 because it is more pertinent to the test!</i>	<b>Benchmark Test 4 (can be given as hwk)</b>
		<b>Cumulative Test 15</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, PS, CM, C	<b>Lesson 81-</b> Reducing Fractions	Written Practice 81
NO, C	<b>Lesson 82-</b> Greatest Common Factor	Written Practice 82
G, CM, RP, C, R	<b>Lesson 83-</b> Properties of Geometric Solids	Written Practice 83
DAP, PS, C	<b>Lesson 84-</b> Mean, Median, Mode, Range	Written Practice 84
M, CM, RP, R	<b>Lesson 85-</b> Units of Capacity – US customary system for liquids and metric	Written Practice 85
		<b>Cumulative Test 16</b>
NO, C, R	<b>Lesson 86-</b> Multiplying Fractions and Whole Numbers	Written Practice 86
NO, PS, C, R	<b>Lesson 87-</b> Using Manipulatives and Sketches to Divide Fractions	Written Practice 87
G, PS, C, R	<b>Lesson 88-</b> Transformations – translation, reflection, rotation	Written Practice 88
G, CM, RP, C	<b>Lesson 89-</b> Analyzing Prisms	Written Practice 89
NO, PS, C, R	<b>Lesson 90-</b> Reducing Fractions, Part 2	Written Practice 90
DAP, CM, RP	<b>Investigation 9-</b> Performing Probability Experiments	
		<b>Cumulative Test 17</b> *

\* We should be able to get to here before the test. There are 108 school days prior to the test. Getting to here accounts for a few days that Math is not taught. We will have to make a point of addressing any topics that are not taught but may appear on the test, in some other way, through Test prep and Parallel Tasks.

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, PS, C, R	<b>Lesson 91-</b> Simplifying Improper Fractions	Written Practice 91
NO, PS, CM	<b>Lesson 92-</b> Dividing by Two-Digit Numbers	Written Practice 92
DAP, CM, C, R	<b>Lesson 93-</b> Comparative Graphs – comparing information on line and bar graphs	Written Practice 93
NO, PS, C	<b>Lesson 94-</b> Using Estimation When Dividing by Two-Digit Numbers	Written Practice 94
NO, CM, RP, C	<b>Lesson 95-</b> Reciprocals – inverting fractions	Written Practice 95
		<b>Cumulative Test 18</b>
NO, CM, RP, C	<b>Lesson 96-</b> Using Reciprocals to Divide Fractions	Written Practice 96
A, PS, C	<b>Lesson 97-</b> Ratios – comparing numbers by dividing	Written Practice 97
M, DAP, CM, RP, C, R	<b>Lesson 98-</b> Temperature	Written Practice 98
NO, PS, CM, C	<b>Lesson 99-</b> Adding/Subtracting Whole Numbers and Decimal Numbers	Written Practice 99
NO, PS, C	<b>Lesson 100-</b> Simplifying Decimal Numbers	Written Practice 100
G, M, R	<b>Investigation 8-</b> Graphing Points on a Coordinate Plane, Transformations	<b><i>Benchmark Test 5 (can be given as hwk)</i></b>
		<b>Cumulative Test 19</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, M, PS, CM, C	<b>Lesson 101-</b> Rounding Mixed Numbers	Written Practice 101
NO, PS, C	<b>Lesson 102-</b> Subtracting Decimal Numbers	Written Practice 102
M, PS, CM, C, R	<b>Lesson 103-</b> Volume	Written Practice 103
NO, M, CM, C,R	<b>Lesson 104-</b> Rounding Decimal Numbers to the Nearest Whole Number	Written Practice 104
G, CM, RP, R	<b>Lesson 105-</b> Symmetry and Transformations	Written Practice 105
		<b>Cumulative Test 20</b>
NO, C, R	<b>Lesson 106-</b> Reading and Ordering Decimal Numbers Through Ten-Thousandths	Written Practice 106
NO, PS, CM, C	<b>Lesson 107-</b> Using Percent to Name Part of Group	Written Practice 107
M, PS, CM, C	<b>Lesson 108-</b> Schedules – lapsed time, reading itinerary definition	Written Practice 108
M, PS, CM, R	<b>Lesson 109-</b> Multiplying Decimal Numbers	Written Practice 109
NO, CM, C	<b>Lesson 110-</b> Multiplying Decimal Numbers: Using Zeros as Placeholders	Written Practice 110
G, M, PS, CM, C, R	<b>Investigation 11-</b> Scale Drawings – accurately drawing picture to scale	
		<b>Cumulative Test 21</b>

<b>Content: Standard Strand</b>	<b>Skills: Lesson Titles</b>	<b>Assessment</b>
NO, PS, CM	<b>Lesson 111-</b> Multiplying Decimal Numbers by 10, 100, 1000	Written Practice 111
NO, C, R	<b>Lesson 112-</b> Finding the Least Common Denominator	Written Practice 112
NO, PS, C, R	<b>Lesson 113-</b> Writing Mixed Numbers as Improper Fractions	Written Practice 113
A, M, PS, C	<b>Lesson 114-</b> Using Formulas – including perimeter, area, and volume	Written Practice 114
		<b>Cumulative Test 22</b>
NO, CM, C	<b>Lesson 116-</b> Finding Common Denominators to +, -, and Compare Fractions	Written Practice 116
NO, PS, CM	<b>Lesson 117-</b> Dividing A Decimal Number by a Whole Number	Written Practice 117
NO, CM, RP	<b>Lesson 118-</b> More on Dividing Decimal Numbers	Written Practice 118
NO, RP	<b>Lesson 119-</b> Dividing by a Decimal Number	Written Practice 119
NO, CM RP	<b>Lesson 120-</b> Multiplying Mixed Numbers	Written Practice 120
G, PS, R	<b>Investigation 12-</b> Tessellations – repeated pattern of shapes without any space on a flat surface	<b>Benchmark Test 6 (can be given as hwk)</b>
		<b>Cumulative Test 23</b>

*There is a final Benchmark Assessment to be given after all lessons have been taught.*