

.....Unatego Central School District
 Math Curriculum based on NYS Performance Indicators Pre-March and Post-March 2005-6
 Grade 3 Text Used Saxon Kit 1999
 Prepared by: Marcy Anderson (O, now U) and Elaine Reed (U)

Month	Content	Assessment
September 17 days	<ul style="list-style-type: none"> • Lesson 1 - Telling and Showing Time to the Hour and Solving Elapsed Time Problems • Lesson 2 - Graphing Data on a Bar Graph, Reading a Graph • Lesson 3- Identifying Digits and Writing Two-Digit Numbers • Lesson 4 - Telling and Showing Time to the Half Hour • Lesson 5 - Identifying Addends, Sums, and the Commutative Property of Addition • Lesson 6 - Estimating Length to the Nearest Inch and Measuring and Drawing Line Segments to the Nearest Inch and Drawing Congruent Line Segments • Lesson 7 - Identifying the Properties of a Rectangle; Identifying and Measuring the Length and Width of a Rectangle • Lesson 8 - Ordering Two-Digit Numbers • Lesson 9 - Identifying Even and Odd Numbers and <i>3N.17 Properties of Odd/even numbers as a result of Addition and Subtraction</i> • <u>Lesson 10 - Part 1 - Subtraction Facts: Subtracting 0 and 1 ; Differences of 0 and 1</u> • <u>Lesson 10 - Part 2 - Written Assessment 1 Oral Assessment 1: Working in Small Groups with Appropriate Social Behavior; Identifying the Relative Value of Pattern Blocks; Covering Designs with Pattern Blocks</u> • Lesson 11 - Identifying, Acting Out, Drawing Pictures, and Writing Number Sentences for Some, Some More and Some, Some Went Away Story Problems • Lesson 12 - Dividing Squares Into Two or Four Equal Parts and Identifying Congruent Shapes • Lesson 13 - Counting Dimes and Nickels and Comparing the Values of Sets of Coins • Lesson 14 - Adding 10 to a Two-Digit Number and Subtracting 10 From a Two-Digit Number Using Mental Computation • <u>Lesson 15 - Part 1 - Addition Facts: Sums of 10</u> • <u>Lesson 15 - Part 2 - Written Assessment 2: Identifying the Relative Value of Pattern Blocks; Making a Design With a Given Value Using Pattern Blocks</u> 	<p>Written Assessments #1 and #2</p> <p>Fact Assessments #1 and #2</p> <p>Daily Assessments</p> <p>Oral Assessment #1</p>

Month	Content	Assessment
<p>October 18 days</p>	<ul style="list-style-type: none"> • Lesson 16 - Writing the Date Using Digits • Lesson 17 - Dividing Squares Into Two, Four, and Eight Equal Parts and Identifying and Shading Halves, Fourths, and Eighths • Lesson 18 - Reading a Thermometer to the Nearest 10^0 and Rounding a Number to the Nearest 10 • Lesson 19 - Rounding a Number to the Nearest 10 • <u>Lesson 20 - Part 1: Addition Facts: Adding 2; Writing Addition and Subtraction Fact Families</u> • <u>Lesson 20 - Part 2: Written Assessment 3 and Oral Assessment 2: Naming and Drawing Polygons: Introduce 3.G.3 - Name, describe, compare 3-D shapes and 3.G.4 - Introduce face on polygons</u> • Lesson 21 - Dividing a Square Into Three Equal Parts and Identifying and Shading Thirds • Lesson 22 - Rewriting Numbers by Regrouping Tens and Ones and Trading Pennies and Dimes and Making an Organized List • Lesson 23 - Counting Dimes, Nickels, and Pennies • Lesson 24 - Writing Fractions Using the Fraction Bar • <u>Lesson 25 - Part 1: Addition Facts: Adding 9 Add: Associative Property of Addition $(a + b) + c = a + (b + c)$</u> • <u>Lesson 25 - Part 2: Written Assessment 4: Writing Fraction Number Sentences That Equal 1</u> • Lesson 26 - Identifying Dozen and Half Dozen and Writing Fraction to Show Part of a Set • Lesson 27 - Reading and Writing Numbers to 1,000 Using Digits • Lesson 28 - Writing Money Amounts Using \$ and ¢ • Lesson 29 - Reading and Shading a Thermometer to the Nearest 2^0 • <u>Lesson 30 - Part 1: Addition Facts: Adding 3 and 4</u> • <u>Lesson 30 - Part 2: Written Assessment 5 and Oral Assessment 3: Collecting Data and Tallying</u> 	<p>Written Assessments #3, #4, #5</p> <p>Fact Assessments #3, #4, #5</p> <p>Daily Assessments</p> <p>Oral Assessments #2, #3</p>
<p>Month</p>	<p>Content</p>	<p>Assessment</p>

<p>November 17 days</p>	<ul style="list-style-type: none"> • Lesson 31 - Adding Multiples of 10 using Mental Computation and Estimating the Sum of Two Two-Digit Numbers • Lesson 32 - Estimating, Measuring, and Drawing Line Segments Using Centimeters • Lesson 33 - Adding a Multiple of 10 to a Number Using Mental Computation • Lesson 34 - Ordering Three-Digit Numbers and Listing Combinations • <u>Lesson 35 - Part 1: Addition Facts; Adding 5 and 6</u> • <u>Lesson 35 - Part 2: Written Assessment 6: Writing Number Sentences for Some, Some More and Some, Some Went Away Stories</u> • Lesson 36 - Counting Quarters • Lesson 37 - Finding Half of a Set of Objects • Lesson 38 - Adding Three or More Single-Digit Numbers • Lesson 39 - Telling and Showing Time to Five-Minute Intervals and Identifying a.m. and p.m. and Identifying the Number of Minutes in an Hour and the Number of Hours in a Day • <u>Lesson 40 - Part 1: Addition Facts: Adding 7 and 8</u> • <u>Lesson 40 - Part 2: Oral Assessment 4: Drawing and Read a Pictograph; Conducting a Survey; 3.S.6 State relationships between pictographs and bar graphs</u> • Lesson 41 - Identifying Place Value to Hundreds and Writing Three-Digit Numbers in Expanded Form • Lesson 42 - Adding Two-Digit Numbers Using Mental Computation • Lesson 43 - Naming Line Segments • Lesson 44 - Identifying a Missing Digit in an Addition Problem • <u>Lesson 45 - Part 1: Multiplying by 1 and 10; Identifying Factors and Products</u> 	<p>Written Assessments #6, #7, #8</p> <p>Fact Assessments #6, #7, #8</p> <p>Daily Assessments</p> <p>Oral Assessment #4</p>
<p>Month</p>	<p>Content</p>	<p>Assessment</p>
<p>December</p>	<ul style="list-style-type: none"> • <u>Lesson 45 - Part 2: Written Assessment 8; Estimating the Capacity of Containers;</u> 	

14 days	<p><u>Ordering Containers by Capacity; Identifying One-Cup Liquid Measure; Identifying Pint, Quart, Half-Gallon, Gallon, and Liter Containers</u></p> <ul style="list-style-type: none"> • Lesson 46 - Reading a Thermometer to the Nearest Degree and Identifying the Freezing and Boiling Points of Water and Normal Body Temperature on the Fahrenheit Scale and Estimating a Reasonable Temperature • Lesson 47 - Using Comparison Symbols (>, < and =) • Lesson 48 - Finding Perimeter • <u>Lesson 50 - Part 1: Subtraction Facts: Subtracting a Number From 10</u> • <u>Lesson 50 - Part 2: Written Assessment 9 and Oral Assessment 5: Making a Shape for a Given Perimeter</u> • Lesson 51 - Constructing a Number Line • Lesson 52 - Adding Two-Digit Numbers Using the Addition Algorithm (Part 1) and Using Estimation to Verify the Reasonableness of Calculated Results • Lesson 53 - Adding Two-Digit Numbers Using the Addition Algorithm (Part 2) and Using Estimation to Verify the Reasonableness of Calculated Results • Lesson 54 - Drawing and Measuring Line Segments to the Nearest Half Inch • <u>Lesson 55 - Part 1: Multiplication Facts: Multiplying by 7</u> • <u>Lesson 55 - Part 2: Written Assessment 10: Locating and Naming Points on a Number Line With a Scale of 10 ; Estimating Capacity; Drawing a Bar Graph Using a Scale of 10</u> 	<p>Written Assessments #9, #10</p> <p>Fact Assessments #9 - 1, #9 - 2, #10 - 1, #10 -2</p> <p>Daily Assessments</p> <p>Oral Assessment #5</p>
Month	Content	Assessment
January 19 days	<ul style="list-style-type: none"> • Lesson 56 - Acting Out, Drawing Pictures, and Writing Number Sentences for Equal 	

	<p>Groups Stories</p> <ul style="list-style-type: none"> • Lesson 57 - Drawing Pictures and Writing Number Sentences for Equal Groups Stories • Lesson 58 - Identifying and Drawing Lines of Symmetry • Lesson 59 - Writing Division Problems in Three Ways and Dividing by 10, by 7, and by 1 and Identifying Quotients • <u>Lesson 60 - Part 1: Subtraction Facts: Subtracting 2; Differences of 2</u> • <u>Lesson 60 - Part 2: Written Assessment 11 and Oral Assessment 6: Measuring With Cups, Tablespoons, and Teaspoons; Reading A Recipe</u> <ul style="list-style-type: none"> • Lesson 61 - Writing a Part of a Set as a Fraction • Lesson 62 - Subtracting a Multiple of 10 From a Number Using Mental Computation and Estimating Differences of Two Two-Digit Numbers • Lesson 63 - Squaring Numbers and Identifying Perfect Squares and Simplifying Expressions With Exponents of 2 • Lesson 64 - Showing Three- and Four-Digit Numbers Using Base Ten Blocks and Writing Three- and Four-Digit Numbers for a Model or a Picture • <u>Lesson 65 - Part 1: Subtraction Facts: Subtracting 3 and 4; Differences of 3 and 4</u> • <u>Lesson 65 - Part 2: Written Assessment 12: Following a Recipe; Setting a Dial and Determining Elapsed Time</u> <ul style="list-style-type: none"> • Lesson 66 - Identifying the Missing Addend in a Some, Some More Story • Lesson 67 - Subtracting Two-Digit Numbers • Lesson 68 - Writing Numbers to 1,000 Using Words • Lesson 69 - Adding and Subtracting Multiples of 100 • <u>Lesson 70 Part 1: Multiplication Facts: Multiplying by 2</u> • <u>Lesson 70 - Part 2: Written Assessment 13 and Oral Assessment 7: Drawing and Reading a Line Graph</u> <ul style="list-style-type: none"> • Lesson 71 - Telling and Showing Time to the Minute 	<p>Written Assessments #11, #12, #13</p> <p>Fact Assessments #11-1, #11-2, #12-1, #12-2, #13-1, #13-2</p> <p>Daily Assessments</p> <p>Oral Assessments #6, #7</p>
<p>Month</p>	<p>Content</p>	<p>Assessment</p>
<p>February 16 days</p>	<ul style="list-style-type: none"> • Lesson 72 - Estimating Sums and Differences of Three-Digit Numbers and Rounding a Number to the Nearest Hundred 	<p>Written Assessments</p>

	<ul style="list-style-type: none"> • Lesson 73 - Comparing Fractions With Denominators of 2, 3, and 6 Using Pattern Blocks (Part 1) and Adding and Subtracting Fractions With Denominators of 2, 3, and 6 Using Pattern Blocks (Part 1) • Lesson 74 - Writing a Fraction to Show a Part of a Whole and Comparing Fractions With Denominators of 2, 3, and 6 Using Pattern Blocks (Part 2) and Adding and Subtracting Fractions With Denominators of 2, 3, and 6 Using Pattern Blocks (Part 2) • <u>Lesson 75 - Part 1: Subtraction Facts: Subtracting 5 and 6; Differences of 5 and 6</u> • <u>Lesson 75 - Part 2: Written Assessment 14: Reading and Writing Roman Numerals to 31</u> • Lesson 76 - Adding Three-Digit Numbers • Lesson 77 - Identifying Ordinal Position • Lesson 78 - Reading and Writing Money Amounts to \$1,000 and Writing Money Amounts Using Fractions and Decimals and Writing Checks • Lesson 79 - Selecting Coins for A Given Amount • <u>Lesson 80 - Part 1: Subtraction Facts: Subtracting 7, 8, 9</u> • <u>Lesson 80 - Part 2: Written Assessment 15 and Oral Assessment 8: Making Reasonable Predictions by Collecting and Analyzing Data</u> • Lesson 81 - Finding Square Roots of Perfect Squares • Lesson 82 - Adding Money Amounts (Decimals) • Lesson 83 - Reading and Showing the Temperature on the Celsius Scale • Lesson 84 - Identifying the Number of Days in Each Month and Identifying the Number Days in a Year • <u>Lesson 85 - Part 1: Multiplication Facts: Multiplying by 0; Identifying the Commutative Property of Multiplication; Multiplication Facts: Multiplying by 5</u> 	<p>#14, #15, #16</p> <p>Fact Assessments #14-1, #14-2, #15-1, #15-2, #16-1, #16-2</p> <p>Daily Assessments</p> <p>Oral Assessments #8</p>
Month	Content	Assessment
Pre-March 7 days	<ul style="list-style-type: none"> • <u>Lesson 85 - Part 2: Written Assessment 16: Estimating and Measuring Distance Using Feet, Yards, and Meters; Identifying the Number of Inches in a Foot and in a Yard, Feet in a Yard, and Centimeters in a Meter</u> 	Written Assessments #17

	<ul style="list-style-type: none"> • Lesson 86 - Identifying and Solving Larger-Smaller-Difference Problems • Lesson 87 - Making and Drawing Arrays and Writing Number Sentences for Arrays • Lesson 88 - Estimating and Finding the Area of a Rectangle • Lesson 89 - Finding the Sum of Three Addends • <u>Lesson 90 - Part 1: Division Facts: Dividing by 2 and by 5</u> • <u>Lesson 90 - Part 2: Written Assessment 17 and Oral Assessment 9: Determining the Likelihood of an Event and Determining the Fairness of a Game</u> • <u>Lesson 95 - Part 2: Written Assessment 18: Identifying Units of Weight and Mass: Ounces, Pounds, Tons, Grams, and Kilograms; Estimating the Mass of an Object</u> <p>REVIEW: 3.G. 3 and 3. G. 4</p>	<p>Fact Assessments #17-1, #17-2,</p> <p>Daily Assessments</p> <p>Oral Assessments #9</p> <p>NYS Assessment Week of March 6 - 10</p>
Month	Content	Assessment
Post - March 9 days	<ul style="list-style-type: none"> • Lesson 91 - Subtracting Two- and Three-Digit Numbers (Part 1) • Lesson 92 - Subtracting Two- and Three-Digit Numbers (Part 2) • Lesson 93 - Comparing and Ordering Unit Fractions With Denominators of 2, 3, 4, and 8 Using Fraction Strips and Adding and Subtracting Fractions with Like 	Written Assessments #18

	<p>Denominators of 2, 3, 4, and 8 Using Fraction Strips</p> <ul style="list-style-type: none"> • Lesson 94 - Comparing Fractions With Denominators of 2, 3, 4, 5, 6, 8, and 10 Using Pictures and Identifying Fractions That Equal $\frac{1}{2}$ Using Pictures and Adding and Subtracting Fractions With Like Denominators of 2, 3, 4, 5, 6, 8, and 10 • <u>Lesson 95 - Part 1: Multiplication Facts: Multiplying by 3</u> <ul style="list-style-type: none"> • Lesson 96 - Subtracting Money Amounts (Decimals) and Subtracting Across Zeros • Lesson 97 - Telling and Showing Time to the Quarter Hour • Lesson 98 - Showing Fractional Amounts Greater Than 1 and Writing Mixed Numbers 	<p>Fact Assessments #18-1, #18-2,</p> <p>Daily Assessments</p>
<p>Month</p>	<p>Content</p>	<p>Assessment</p>
<p>April 13 days</p>	<ul style="list-style-type: none"> • Lesson 99 - Measuring and Drawing Line Segments to the Nearest Quarter Inch • <u>Lesson 100 - Part 1: Multiplication Facts: Multiplying by 4</u> • <u>Lesson 100 - Part 2: Written Assessment 19 and Oral Assessment 10: Identifying Parallel Lines and Line Segments; Identifying the Properties of Quadrilaterals</u> 	<p>Written Assessments #19, #20</p>

	<ul style="list-style-type: none"> • Lesson 101- Finding the Missing Addend for a Sum of 100 • Lesson 102 - Making Change from \$1.00 • Lesson 103 - Reading and Writing Five-Digit Numbers and Multiplying by 100 and by 1,000 • Lesson 104 - Writing a Four-Digit Number in Expanded Form • <u>Lesson 105 - Part 1: Division Facts: Dividing by 3 and 4; Writing Multiplication and Division Fact Families</u> • <u>Lesson 105 - Part 2: Written Assessment 20: Identifying Perpendicular Lines and Line Segments</u> • Lesson 106 - Adding Money Amounts to \$99,999.99 and Writing Checks for Money Amounts to \$99,999.99 • Lesson 107 - Acting Out, Drawing Pictures, and Writing Number Sentences for Division Story Problems • Lesson 108 - Writing Number Sentences for Division Story Problems • Lesson 109 - Multiplying a Multiple of 10, 100, or 1,000 by a Single-Digit Number 	<p>Fact Assessments #19-1, #19-2, #20-1, #20-2</p> <p>Daily Assessments</p> <p>Oral Assessments #10</p>
<p>Month</p>	<p>Content</p>	<p>Assessment</p>
<p>May 21 days</p>	<ul style="list-style-type: none"> • <u>Lesson 110 - Part 1: Multiplication Facts: Multiplying by 9</u> • <u>Lesson 110 - Part 2: Written Assessment 21 and Oral Assessment 11: Identifying Transformations: Translation, Rotation, and Reflection</u> • Lesson 111 - Identifying a Fractional Part of a Set and Determining Age • Lesson 112 - Multiplying a One-Digit and a Two-Digit Number Using Mental Computation 	<p>Written Assessments #21, #22, #23, #24</p>

	<ul style="list-style-type: none"> • Lesson 113 - Identifying Right, Obtuse, and Acute Angles and Naming Triangles by Angle Size • Lesson 114 - Measuring Line Segments Using Millimeters • <u>Lesson 115 - Part 1: Multiplication Facts: Multiplying by 6</u> • <u>Lesson 115 - Part 2: Written Assessment 22: Identifying Geometric Solids; Constructing a Cube; Identifying Faces, Vertices, and Edges of a Geometric Solid</u> • Lesson 116 - Multiplying a Single-Digit Number and Multi-Digit Number and Using the Multiplication Algorithm • Lesson 117 - Identifying a Function Rule • Lesson 118 - Simplifying Expressions Containing parentheses and Multiplying Three or More Factors and Using the Associative Property of Multiplication • Lesson 119 - Writing Tenths Using Common and Decimal Fractions and Measuring to the Nearest Tenth of a Centimeter • <u>Lesson 120 - Part 1: Multiplication Facts: Multiplying by 8</u> • <u>Lesson 120 - Part 2: Written Assessment 23 and Oral Assessment 12: Identifying the Factors of a Number; Identifying Prime Numbers Less Than 20</u> • Lesson 121 - Finding the Volume of a Rectangular Prism • Lesson 122 - Dividing Two- and Three-Digit Multiples of 10 by a One-Digit Number • Lesson 123 - Locating Negative Numbers on a Number Line • Lesson 124 - Dividing a Two-Digit Number by a One-Digit Number • <u>Lesson 125 - Part 1: Division Facts: Dividing by 6, by 8, and by 9</u> • <u>Lesson 125 - Part 2: Written Assessment 24: Locating Information on a Map</u> • Lesson 126 - Showing Addition, Subtraction, and Multiplication on a Number Line 	<p>Fact Assessments #21-1, #21-2, #22-1, #22-2 #23-1, #23-2, #24-1, #24-2</p> <p>Daily Assessments</p> <p>Oral Assessments #11, #12</p>
Month	Content	Assessment
<p>June 12 days</p> <p>Total 163 + 2 NYS</p>	<ul style="list-style-type: none"> • Lesson 127 - Identifying Units of Measure for Long Distances and Using a Scale to Find Distance on a Map • Lesson 128 - Adding Positive and Negative Numbers • Lesson 129 - Creating a Coordinate Plane and Identifying the Location of a Point on a Coordinate Plane • <u>Lesson 130 - Part 1: Graphing Points on a Coordinate Plane</u> • <u>Lesson 130 - Part 2: Written Assessment 25 and Oral Assessment 13: Showing Large</u> 	<p>Written Assessments #25, #26</p> <p>Fact Assessments #25-1, #25-2,</p>

<p>exam days = 165</p>	<p><u>Numbers Using Objects; Rounding Numbers to the Nearest Thousand; Comparing and Ordering Numbers to 10,000</u></p> <ul style="list-style-type: none"> • Lesson 131 - Writing Hundredths Using Common and Decimal Fractions • Lesson 132 - Dividing a Two-Digit Number by a One-Digit Number With a Remainder • Lesson 133 - Simplifying Expressions With Addition, Subtraction, Multiplication, and Division • Lesson 134 - Identifying Place Value to Millions • <u>Lesson 135 - Written Assessment 26: Estimating a Large Collection by Sampling</u> 	<p>#26-1, #26-2</p> <p>Daily Assessments</p> <p>Oral Assessments #13</p>
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