

CURRICULUM MAP GRADE 4
3RD edition SAXON MATH
 Materials are also in the 4th Grade Kit

MONTH	CONTENT	PARALLEL TASKS	ASSESSMENT
September	Lesson 1 - 11 <ul style="list-style-type: none"> • Review of Addition, Addition Stories • Missing Addends • Sequences of Multiples, Digits • Place Value • Ordinal Numbers, Months of the Year • Subtraction Fact Family, Review of Subtraction • Writing Numbers Through 999 • Adding Money • Adding with Regrouping • Even and Odd Numbers • Graphs - Bar, Line, Pie and Circle Graphs (111)2nd ed. • Number Lines 	Investigation #1 Number Lines Problem-Solving Model Strategies Use RROARR or Agreed Upon Consistent Method Math Journals Teach Associative and Commutative Properties of Addition and Subtraction	<ul style="list-style-type: none"> ✓ Cumulative Assessment #1 ✓ Addition and Subtraction Facts Tests Multiplication Facts Tests ✓ Problem Sets (modified with written explanation for a problem ✓ Parallel Tasks
October	Lesson 12 - 25 <ul style="list-style-type: none"> • Addition Stories with Missing Addends • Missing Numbers in Subtraction • Subtracting 2 and 3-digit Numbers, Missing Addends • Subtraction 2-digit with Regrouping • Expanded Form, Missing Numbers in Subtraction • Adding Columns of Numbers with Regrouping • Reading Standard and Metric Scales • Reading Time from a Clock • Rounding Numbers to the Nearest 10, Money to Nearest \$ 	Investigation #2 Units of Length and Perimeter Reinforce Perimeter Activities Problem-Solving focusing on	<ul style="list-style-type: none"> ✓ Cumulative Assessment #2, #3, #4 ✓ Addition and Subtraction Facts Tests Multiplication Facts Tests

	<ul style="list-style-type: none"> • Units of Length, Perimeter • Triangles, Rectangles, Squares, and Circles • Naming Fractions, Adding Dollars and Cents • Lines, Segments, Rays, and Angles • More Missing Numbers in Addition and Subtraction • Subtraction Stories, Problem-Solving 	<p>“What is the problem asking?” (Reading skills)</p> <p>Review Multiplication Facts Math Journals</p>	<p>✓ Problem Sets (modified with written explanation for a problem)</p> <p>✓ Parallel Tasks</p>
November	<p>Lessons 26 - 38</p> <ul style="list-style-type: none"> • Drawing Pictures of Fractions • Multiplication as Repeated Addition, Elapsed Time • Multiplication Table • Multiplication Facts (0, 1, 2, 5) • Subtracting 3-digit Numbers with Regrouping • Word Problems About Comparing • Multiplication Facts (9's) • Writing Numbers Through Hundred Millions (part 1, 2) • Naming Mixed Numbers, Two Forms of Money • Fractions of a Dollar (not in Kit) • Reading Fractions and Mixed Numbers from Number Line • Multiplication Facts (Memory Group) 	<p>Investigation #3 Multiplication Patterns, Area, Squares and Sq. Roots</p> <p>Problem-Solving focusing on “What is the problem asking?” (Reading skills) Strategies for Problem-Solving Math Journals Review Multiplication Facts</p>	<p>✓ Cumulative Assessment #5, #6</p> <p>✓ Addition and Subtraction Facts Tests Multiplication Facts Tests</p> <p>Problem Sets (modified with written explanation for a problem)</p> <p>✓ Parallel Tasks</p>
December	<p>Lessons 39 -50</p> <ul style="list-style-type: none"> • Reading an Inch Scale to the Nearest 1/4 • Standard Units of Length (Lesson 135 - 2nd ed.) • Capacity • Subtracting Across Zero, Missing Factor • Multiplying Multiples of 10 and 100, Rounding Numbers to the Nearest 100 • Adding and Subtracting Decimal Numbers (Part 1 and Part 2) • Multiplying 2-Digit Numbers (Part 1 and Part 2) • Parentheses, Associative Property, Naming Lines and Segments 	<p>Investigation #4 Decimal Numbers</p> <p>Review Associative Properties of Addition and Multiplication</p> <p>Investigation #12 Topic B and C Roman Numerals through 1000 2nd edition</p>	<p>✓ Cumulative Assessment #7, 8, 9</p> <p>✓ Problem-Solving Quizzes</p> <p>✓ Addition and Subtraction Facts Tests ✓ Multiplication Facts Tests</p>

	<ul style="list-style-type: none"> • Division • Other Ways to Show Division • Stories About Equal Groups 	Test-Taking Strategies Math Journals	✓Parallel Tasks
January	Lessons 51 - 60 <ul style="list-style-type: none"> • Adding Numbers with More Than Three Digits, Checking One-Digit Division • Subtracting Numbers with More Than 3-Digits, Stories about Equal Groups Part 2 • One-Digit Division with a Remainder • The Calendar, Rounding Numbers to the Nearest 1000 • Multiples, Factors • Rate Word Problems • Multiplying 3-Digit Numbers • Estimating Arithmetic Answers • Rate Problems with a Given Total 	Investigation # 5 Percents Investigation #6 Displaying Data Using Graphs Metacognition Write about “Why does my answer make sense?” Test-Taking Strategies Math Journals	✓ Cumulative Assessment #10, #11 ✓Multiplication Facts Tests ✓Parallel Tasks
February	Lessons 61 - 75 <ul style="list-style-type: none"> • Remaining Fraction, 2-Step Equations • Multiplying Three or More Factors, Exponents • Polygons • Division with 2-Digit Answers, Part 1 • Divisor, Dividend, Quotient. Division with 2-Digit Answers, Part 2 • Similar and Congruent Figures • Multiplying by Multiples of 10 • Division with 2-Digit Answers and a Remainder • Stories About a Fraction Group • Division Answers Ending with Zero • Finding Information to Solve Problems • Geometric Transformations • Fraction of a Set 	Investigation #7 Collecting Data with Surveys Problem-Solving Have students create their own word problems. Metacognition 2-Step Problem Solving Test-Taking Strategies	✓ Cumulative Assessment #12, #13, #14 ✓Facts Tests ✓Parallel Tasks

	<ul style="list-style-type: none"> Measuring Turns 	Math Journals	
March	<p>Lessons 76- 90 , 111, 113</p> <ul style="list-style-type: none"> Division with 3-Digit Answers, Dividing Money US Customary Units of Weight, Metric Units of Mass Classifying Triangles Symmetry Division with Zeros in 3-Digit Answers Angle Measures Tessellations (if time) Decimal Numbers to Thousandths Multiplying by 10, by 100, by 1000 Multiplying Round Numbers Mentally Multiplying Two 2-Digit Numbers, Part 1 and Part 2 Multiply 3-Digit Numbers by 2-Digit (113) Estimating Area (111) 	<p>Investigation #8 Graphing Relationships</p> <p>Investigation #9 Investigating Fractions with Manipulatives</p> <p>2-Step Problem Solving</p> <p>Word Problem using Multiplication Metacognition</p> <p>Math Journals</p>	<p>✓ Cumulative Assessment #15, #16, #17</p> <p>✓Facts Tests</p> <p>✓Parallel Tasks</p>
April	<p>Review Previous Math Assessments and Test Taking Strategies Lessons 91 - 105, 110, 118</p> <ul style="list-style-type: none"> Decimal Place Value Estimating Multiplication and Division Answers 2-Step Word Problems 2-Step Problems About a Fraction of a Group Average Mean, Median, Range, Mode Geometric Solids Decimal Numbers and Money Tables, Schedules Decimal Number Line, Tenths and Hundredths Fractions Equal to 1, Fractions Equal to $\frac{1}{2}$ Changing Improper Fractions to Whole or Mixed Numbers Dividing by 10 	<p>Investigation #10 Probability</p> <p>Problem-Solving Explaining their answers Metacognition</p> <p>2-Step Word Problems</p> <p>Math Journals</p>	<p>✓ Cumulative Assessment #18, #19, #20</p> <p>✓Facts Tests</p> <p>✓Parallel Tasks</p>

	<ul style="list-style-type: none"> • Dividing by Multiples of 10 (110) • Dividing by 2-Digit Numbers (118) 		
May	<ul style="list-style-type: none"> • Review Previous Math Assessments and Test Taking Strategies • Mastering NYS Test Progress in Math • NYS Math Test (early May) Lessons 106 - 110 112, 129 <ul style="list-style-type: none"> • Evaluating Expressions • Adding and Subtracting Fractions with Common Denominators • Formulas, Distributive Property • Equivalent Fractions • Reducing Fractions 	Investigation #11 Volume 2-Step Word Problems Math Journals	✓ Cumulative Assessment #21 ✓ NYS Math Test ✓ Facts Tests ✓ Parallel Tasks
June	Lessons 114 - 117, 119- 120 <ul style="list-style-type: none"> • Simplifying Fraction Answers • Renaming Fractions • Dividing by Multiples of 10 • Common Denominators • Rounding Whole Numbers Through Hundred Millions • Adding and Subtracting Fractions with Different Denominators • Adding and Subtracting Mixed Numbers with Different Denominators 	Investigation# 12 Solving Equations 2-Step Word Problems Summer Packet of Math Activities Math Journals	✓ Cumulative Assessment #21, #22 ✓ Facts Tests ✓ Parallel Tasks