



Course Description - Saxon Math 5/4

Saxon Math 5/4 (3rd edition) covers concepts such as number sense, numeration, numerical operations, measurement and geometry, patterns, relationships, math functions, and data manipulation. Students will specifically learn to add three-digit numbers, subtract numbers with regrouping, read time, write numbers, estimate arithmetic answers, divide with two-digit answers, multiply three or more factors, simplify fraction answers, use a decimal number line, and more. (120 Lessons plus 12 Investigations)

Table of Contents – Saxon Math 5/4

Lesson	Title
1	Review of Addition/ Addition Stories/Missing Addends, Part 1
2	Missing Addends, Part 2
3	Sequences/Digits
4	Place Value
5	Ordinal Numbers/Months of the Year
6	Review of Subtraction/Addition and Subtraction Fact Families
7	Writing Numbers through 999
8	Adding Money
9	Adding with Regrouping
10	Even/Odd Numbers
Investigation 1	Number Lines
11	Addition Stories with Missing Addends
12	Missing Numbers in Subtraction
13	Adding Three Digit Numbers
14	Subtracting Two-Digit and Three-Digit Numbers/Missing Two-Digit Addends
15	Subtracting Two-Digit Numbers with Regrouping
16	Expanded Form/More on Missing Numbers in Subtraction
17	Adding Columns of Numbers with Regrouping
18	Reading Scales
19	Reading Time from a Clock
20	Rounding Numbers to the Nearest Ten/Rounding Money to the Nearest Dollar
Investigation 2	Units of Length and Perimeter
21	Triangles, Rectangles, Squares and Circles

22	Naming fractions /Adding Dollars and Cents
23	Lines, Segments, Rays, Angles
24	More about missing Numbers in Addition and Subtraction
25	Subtraction Stories
26	Drawing Pictures of Fractions
27	Multiplication as Repeated Addition/Elapsed Time
28	Multiplication Table
29	Multiplication Facts
30	Subtracting Three Digit Numbers with Regrouping
Investigation 3	Multiplication Patterns
31	Word problems about comparing
32	Multiplication Facts (9's)
33	Writing Numbers Through the Hundred Millions, part 1
34	Writing Numbers Through the Hundred Millions, part 2
35	Naming Mixed Numbers/Two Forms of Money
36	Fractions of a Dollar
37	Reading Fractions and Mixed Numbers from a Number Line
38	Multiplication Facts (Memory Group)
39	Reading an Inch Scale to the Nearest Fourth
40	Capacity
Investigation 4	Decimals
41	Subtracting Across Zeros/Missing Factors
42	Multiplying Multiples of 10 and 100/ Rounding Numbers to the Nearest Hundred
43	Adding and Subtracting Decimal Numbers, Part 1
44	Multiplying Two Digit Numbers, Part 1
45	Parentheses/Associative Property/ Naming Lines and Segments
46	Division
47	Other Ways to Show Division
48	Multiplying Two Digit Numbers, Part 1
49	Stories About Equal Groups, Part 1
50	Adding and Subtracting Decimal Numbers, Part 2
Investigation 5	Percents
51	Adding Numbers with More than Three Digits/Checking One-Digit Division
52	Subtracting Numbers with More Than Three Digits/Stories About Equal Groups, Part 2
53	One-Digit Division with a Remainder
54	The Calendar/ Rounding Numbers to the Nearest Thousand
55	Multiples/Factors
56	Using Pictures to Compare Fractions
57	Rate Word Problems
58	Multiplying three Digit Numbers

59	Estimating Arithmetic Answers
60	Rate Problems with a Given Total
Investigation 6	Displaying Data Using Graphs
61	Remaining Fraction/Two-Step Equations
62	Multiplying Three or More Factors* Exponents
63	Polygons
64	Division with Two-Digit Answers, Part 1
65	Divisor, Dividend, and Quotient/ Division with Two-Digit Answers, Part 2
66	Similar and Congruent Figures
67	Multiplying by Multiples of 10
68	Division with two-Digit Answers and a Remainder
69	Millimeters
70	Stories about a Fraction of a Group
Investigation 7	Collecting Data with Surveys
71	Division Answers Ending in Zero
72	Finding Information to Solve Problems
73	Geometric Transformations
74	Fraction of a Set
75	Measuring Turns
76	Division with 3 Digit Answers/Dividing Money
77	US Customary Units of Weight/Metric Units of Mass
78	Classifying Triangles
79	Symmetry
80	Division with Zeros in Three Digit Answers
Investigation 8	Graphing Relationships
81	Angle Measures
82	Tessellations
83	Sales Tax/Change Back
84	Decimal Number to Thousandths
85	Multiplying by 10, by 100 and by 1000
86	Multiplying Round Numbers Mentally
87	Multiplying Two-Two Digit Numbers, Part 1
88	Remainders in Stories About Equal Groups
89	Mixed Numbers and Improper Fractions
90	Multiplying Two-Two Digit Numbers, Part 1
Investigation 9	Investigations Fractions with Manipulatives
91	Decimal Place Value
92	Classifying Quadrilaterals
93	Estimating Multiplication and Division Answers
94	Two-Step Word Problems
95	Two-Step Problems about a Fraction of a Group

96	Average
97	Mean, Median, Mode and Range
98	Geometric Solids
99	Decimal Numbers and Money
100	Hands on Today - You are on Your Own
Investigation 10	Probability
101	Tables/Schedules
102	Decimal Number Line: Tenths and Hundredths
103	Fractions to Equivalent to 1/Fractions Equivalent to $\frac{1}{2}$
104	Changing Improper Fractions to Whole or Mixed Numbers
105	Dividing by 10
106	Evaluating Expressions
107	Adding and Subtracting Fractions with Common Denominators
108	Formulas/ Distributive Property
109	Equivalent Fractions
110	Dividing by Multiples of 10
Investigation 11	Volume
111	Estimating Area
112	Reducing Fractions
113	Multiplying a Three- Digit Number by a Two-Digit Number
114	Simplifying Fractions Answers
115	Renaming Fractions
116	Common Denominators
117	Rounding Whole Numbers through Hundred Millions
118	Dividing by Two -Digit Numbers
119	Adding and Subtracting Fractions with Different Denominators
120	Adding and Subtracting Mixed Numbers with Different Denominators
Investigation 12	Solving Equations