Saxon Math 1

Class Description:
Saxon mathematics is based on the principle of developing math skills incrementally and reviewing past skills daily. It also incorporates regular and cumulative assessments.
1st grade Saxon math focuses on skip counting by ones, twos, fives and tens, identifying ordinal position to tenths, mastering all basic addition and subtraction facts, and measuring using inches, feet, and centimeters. This curriculum also teaches students how to add coins, draw polygons, and observe information from real graphs, pictographs, and bar graphs.

Learning Materials: Main Curriculum:
Saxon - Math K-3 Manipulatives Kit
Saxon Math 1: An Incremental Development Home Study Meeting Book
Saxon Math 1: Home Study Teachers Edition
Saxon Math Grade 1 Student Workbook/Fact Cards

Learning Goals/Performance Objectives: 1.1.A Count by ones forward and backward from 1 to 120, starting at any number, and count by twos, fives, and tens to 100.
1.1.D Order objects or events using ordinal numbers.
1.1.F Fluently compose and decompose numbers to 10
1.1.H Group and count objects by tens, fives, and twos.
1.2.D Demonstrate the inverse relationship between addition and subtraction by undoing an addition problem with subtraction and vice versa.
1.2.E Add three or more one-digit numbers using the commutative and associative properties of addition
1.5.A Represent data using tallies, tables, picture graphs, and bar-type graphs.

Learning Activities: The student will complete approximately 13-14 lessons each month. Every 10th lesson is an assessment. The student will learn a new aspect of a skill in each lesson and then the rest of the lesson will review previous lessons so that the concepts become solid. The student will also do timed tests and any worksheets/activities that go with the lessons.

Saxon Math 1 Table of Contents
1.Identifying the date
2.Making Towers for the numbers 1-5
3.Writing the numbers 1,4,5
4.Making Towers for the numbers 1-9, Ordering numbers
5.Writing numbers 2,3,7
6.Identifying a Circle/Square, number of sides/angles.
7.Graphing Pictographs, Identify the most and fewest on a graph, identifying Right/Left
8. Writing the numbers 0, 6, 8, 9
9. Ordering Sets from smallest to largest, ordering numbers form least to greatest, identifying fewest, Most
10. Assessment
11. Writing the number 10, Identifying Morning/Night, first/last/between, and first/second/third
12. Writing the number 11, Acting out Some, Some More and Some, Some Went Away Stories
13. Writing the number 12, Identifying a Triangle (number of sides/angles), sorting by one attribute
14. Writing the number 13, Making a shape on the geoboard, Identifying inside/outside
15. Writing the number 14, Acting out and drawing pictures for some, some more and some some went away stories.
16. Writing the number 15, Counting pennies
17. Writing the number 16, Identifying the season – fall
18. Writing the number 17, Dividing a solid in half
19. Writing the number 18, Picturing and combining sets, graphing a picture on a pictograph
20. Assessment
21. Writing the number 19, Writing Addition number sentences
22. Writing the number 20 Identifying ordinal position to sixth
23. Writing the number 21, Addition facts – doubles to 10
24. Writing the number 22 Identifying a rectangles (number of sides/angles)
25. Writing the number 23, Writing number sentences for some, some more stories
26. Writing the number 24, Identifying the attributes of pattern blocks
27. Writing the number 25 Identifying Lighter and heavier using a balance
28. Writing the number 26, addition facts doubles to 18
29. Writing the number 27, Addition Facts doubles
30. Assessment
31. Writing the number 28, Covering Designs with pattern blocks
32. Writing the number 29, Ordering numbers to 20, adding one to a number
33. Writing the number 30, Writing number sentences for some, some went away stories
34. Writing the number 31, counting backward from 10-1, Adding one to a number
35. Writing the number 32, Identifying Morning/Afternoon/evening and night
36. Writing the number 33, Measuring length and width using nonstandard units
37. Writing the number 34, Adding one to a number
38. Writing the number 35, Sorting items and creating a graph
39. Writing the number 36, Weighing Objects using nonstandard units
40. Assessment
41. Writing the number 37, Addition facts – adding zero
42. Writing the number 38, Covering a design in different ways
43. Writing the number 39, Counting by 10s to 100
44. Writing the number 40, Subtraction Facts – subtracting 1
45. Writing the number 41, Counting Dimes
46. Writing the number 42, Ordering Containers by volume, identifying one-cup liquid measure
47. Writing the number 43, counting by 2s
48. Writing the number 44, Telling time to the hour
49. Writing the number 45, Identifying even numbers to 20
50. Assessment
51. Writing the number 46, Identifying and location numbers on the 100 number chart
52. Writing the number 47, Counting dimes and pennies
53. Writing the number 48, Counting by 10s and 2s
54. Writing the number 49, Following a recipes, Identifying ½ and ¼
55. Writing the number 50, Identifying even and odd numbers
56. Writing the number 51, Numbers a clock face, drawing time to the hour on a clock
57. Writing the number 52, adding two to an even number
58. Writing the number 53, Adding two to an odd number
59. Writing the number 54, Covering a design with pattern blocks, sorting/counting/recording the pattern blocks used to cover a design
60. Assessment
61. Writing the number 55, comparing Length, (suing nonstandard units
62. Writing the number 56, Subtracting zero, subtracting a number from itself
63. Writing the number 57, writing the numbers 0-10 using words
64. Writing the number 58, Identifying pairs
65. Writing the number 59, Identifying the season – winter
66. Writing the number 60, Tallying, counting by 5s
67. Writing the number 61, dividing a square into halves
68. Writing the number 62, Subtracting half a number
69. Writing the number 63, Graphing pieces used to cover a design
70. Assessment
71. Writing the number 64, Tallying, counting by 5s
72. Writing the number65, using a ruler to draw a line segment
73. Writing the number 66, sorting common Items
74. Writing the number 67, Adding two digit numbers using dimes and pennies
75. Writing the number 68, Adding two digit numbers using dimes/pennies
76. Writing the number 69, Addition Facts – showing doubles plus one facts
77. Writing the number 70, Addition Facts – Identifying the doubles plus one facts
78. Writing the number 71, Addition Facts – doubles plus one
79. Writing the number 72, Addition Facts – doubles plus one
80. Assessment
81. Writing the number 73, Identifying how many more
82. Writing the number 74, Identifying how many more on a graph
83. Writing the number 75, Making congruent shapes
84. Writing the number 76, Counting large collections, grouping by 10s and 1s
85. Writing the number 77, trading pennies for dimes
86. Writing the number 78, Adding two digit numbers using dimes and pennies (with regrouping)
87. Writing the number 79, Telling time to the half hour
88. Writing the number 80, dividing a square into fourths, coloring halves/fourths
89. Writing the number 81, Adding ten to a number
90. Assessment
91. Writing the number 82, counting by 10s from a single digit number
92. Writing the number 83, Adding 10 to a number
93. Writing the number 84, Ordering numbers to 50
94. Writing the number 85, Addition facts – sums of 10
95. Writing the number 86, Counting by 100s
96. Writing the number 87, Drawing congruent shapes and designs
97. Writing the number 88, Measuring to the nearest inch
98. Writing the number 89, Subtraction Facts – subtracting 2
99. Writing the number 90, counting nickels
100. Assessment
101. Writing the number 91, Counting nickels and pennies
102. Writing the number 92, Identifying geometric solids (cones/spheres)
103. Writing the number 93, Dividing a set of objects by sharing
104. Writing the number 94, Identifying a dozen and half dozen
105. Writing the number 95, Subtraction Facts – subtracting a number from 10
106. Writing the number 96, Measuring using feet
107. Writing the number 97, Identifying ½, 1/3, and 1/6
108. Writing the number 98, Addition facts – adding 9
109. Writing the number 99, Identifying a Quart, gallon, liter and estimating/measuring the capacity of a container in cups.
110. Assessment
111. Writing the number 100, Identifying one dollar
112. Writing the number 101, Identifying fractional parts of a whole
113. Writing the number 102, Graphing tags on a bar graph, writing observations about a graph
114. Writing the number 103, counting dimes, nickels, and pennies
115. Writing the number 104, Identifying the season – spring
116. Writing the number 105, Addition facts – the last 8 facts
117. Writing the number 106, Measuring Line segments using centimeters
118. Writing the number 107, Identifying geometric solids (cylinders/cubes)
119. Writing the number 108, Subtracting 10 from a number
120. Assessment
121. Writing the number 109, Adding three numbers
122. Writing the number 110, Subtraction facts, differences of one
123. Writing the number 111, Drawing polygons
124. Writing the number 112, Identifying and counting quarters
125. Writing the number 113, Subtraction facts – using doubles plus one addition facts
126. Writing the number 114, Identifying/counting hundreds, tens and ones
127. Writing the number 115, Representing numbers to 500 using pictures
128. Writing the number 116, Subtraction Facts – the leftover facts
129. Writing the number 117, Identifying the season – summer
130. Assessment

Progress Criteria/Methods of Evaluation: For successful completion of this course, the student will complete at least 70% of the lessons/goals, at a minimum of 70% accuracy.

September Complete Lessons 1 – 14
October Complete Lessons 15 – 28
November Complete Lessons 29 – 42
December Complete Lessons 43 – 56
January Complete Lessons 57 – 70
February Complete Lessons 71 – 84
March Complete Lessons 85 – 98
April Complete Lessons 99 – 112
May Complete Lessons 113 – 126
June Complete Lessons 127-130, Review