

Math 2

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| Text: | Saxon Publishers, Inc. and Nancy Larson (1997) <i>Math 2: An Incremental Development</i> |
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| Supplemental Materials: | Saxon Math manipulative kit, Math Meeting Board, Addition and subtraction timed tests |
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| Course Description: | <p>The students will master addition and subtraction facts to 18, place value to 1,000, telling time to the minute, counting coins and writing money amounts using quarters, dimes, nickels, pennies, adding and subtracting 3-digit numbers with trading (regrouping), solving word problems, the operations of multiplication and division, identification of fractional parts, Math Meeting Board concepts, and geometry.</p> <p>The students will work independently and in small groups.</p> |
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| Methods of Evaluation: | The students will be evaluated through Saxon Math assessments and written, timed addition and subtraction facts tests. |
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| Pace of Instruction: | First Semester: Lessons 1 - 80 Second Semester: Lessons 81 – 132/Lessons 1-30 (3 rd grade) |
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| Course Objectives: | <p>At the end of this course students will be able to:</p> <ol style="list-style-type: none"> 1. Read/Identify numbers to 1,000. 2. Identify right/left. 3. Tell time to hour, half hour, minute/elapsed time/ a.m. and p.m. 4. Graph data...bar, line, picture, Venn/ writes observations. 5. Add and subtract one and ten from a 2-digit number. 6. Count forward and backward by twos, threes, fours, fives, tens, even and odd numbers. 7. Identify shapes and their attributes/finds area/finds perimeter. 8. Identify repeating and continuing patterns. 9. Identify ordinal positions to twelfth. 10. Read and solve story problems using the correct operation. 11. Solve addition and subtraction facts to 18. 12. Read and understand calendar skills. 13. Identify fractional parts of a whole. 14. Identify and writes mixed numbers. 15. Read a thermometer to the nearest degree. 16. Identify and count quarters, dimes, nickels, and pennies. 17. Use tally marks to record data. 18. Identify horizontal, vertical, and oblique lines. 19. Identify parallel, intersecting, and perpendicular lines. 20. Identify pairs. 21. Use a ruler to measure cm and inches to the nearest half and feet. 22. Add and subtract 2-digit numbers with trading (regrouping). |
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| | <ol style="list-style-type: none">23. Weigh objects using standard and nonstandard units.24. Use lines of symmetry.25. Draw and label a number line with a ruler.26. Identify angles of a shape/right angles.27. Read a recipe with standard units.28. Identify congruent and similar shapes.29. Identify a dozen and a half dozen items in a set.30. Add 3 or more single-digit numbers.31. Divide an even number into two equal groups/uneven number with remainders.32. Group items into sets/multiplication of numbers 1-5 and 10.33. Compare numbers using $<$, $>$, and $=$.34. Identify geometric solids.35. Estimate and find actual values.36. Round numbers to the nearest tens and hundreds.37. Write numbers in expanded form.38. Conduct a survey and organizes and publishes data.39. Label an array.40. Locate points on a coordinate graph.41. Listen to and solve oral word problems.42. Identify Roman numerals to XX (20).43. Write across the curriculum. |
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