Unlimited Worksheets & Tests w/ Automatic Grading N Tracking
BONUS Curriculum eBook (PDF Lessons)
Comprehensive Math Curriculum

Course Contents (2nd Grade Math)

COURSE NAME: 2ND GRADE MATH

1. Counting and Identifying Numbers
- 1.1 Identifying and Counting Numbers to 100
- 1.2 Identifying and Counting Numbers past 100
- 1.3 Skip Counting by Two (up to 100)
- 1.4 Skip Counting by Five (up to 100)
- 1.5 Skip Counting by Ten (up to 100)
- 1.6 Skip Counting by Twenty-five (up to 1000)
- 1.7 Reverse Counting (starting at 100)
- 1.8 Reverse Skip Counting by Two (starting 100)
- 1.9 Reverse Skip Counting by Five (starting 100)
- 1.10 Reverse Skip Counting by Ten (starting 100)

2. Place Value, Writing Numbers and Number Combinations
- 2.1 Introduction to Place Values
- 2.2 Place Values for 3-digit Numbers
- 2.3 Writing Numbers Using Words (up to 100)
- 2.4 Write Numbers that are Given in Words (up to 100)
- 2.5 Number Combinations (up to 3 digits)

3. Naming, Comparing and Arranging Numbers
- 3.1 Name the Number
- 3.2 Comparing 2-Digit Numbers
- 3.3 Comparing 3-Digit Numbers
- 3.4 Arranging Numbers in Ascending Order
- 3.5 Arranging Numbers in Descending Order
- 3.6 Number Types
- 3.7 Even and Odd Numbers

4. Addition
- 4.1 Introduction to Addition
- 4.2 Addition Using Objects
- 4.3 Addition Using an Addition Table
- 4.4 Addition Using Regrouping
- 4.5 Addition without Carrying Numbers (Optional)
- 4.6 Addition with Carrying Numbers
- 4.7 Adding a 2-digit Number and a 1-digit Number
- 4.8 Adding a 2-digit Number and a 2-digit Number
- 4.9 Adding a 3-digit Number and a 2-digit Number
- 4.10 Adding a 3-digit Number and a 3-digit Number
- 4.11 Adding 3 Number Sets

5. Subtraction
- 5.1 Introduction to Subtraction
- 5.2 Subtraction in Relation to Addition
- 5.3 Subtraction Using Objects
- 5.4 Subtraction Using a Subtraction Table
- 5.5 Subtraction Using Regrouping
- 5.6 Subtraction without Borrowing Numbers (Optional)
- 5.7 Subtraction with Borrowing Numbers
- 5.8 Subtracting a 1-digit Number from a 2-digit Number
- 5.9 Subtracting a 1-digit Number from a 3-digit Number
- 5.10 Subtracting a 2-digit Number from a 2-digit Number
- 5.11 Subtracting a 2-digit Number from a 3-digit Number
- 5.12 Subtracting a 3-digit Number from a 3-digit Number

6. Multiplication
- 6.1 Introduction to Multiplication
- 6.2 Multiplication in Relation to Addition
- 6.3 Multiplication Using Objects
- 6.4 Multiplication Using a Multiplication Table
- 6.5 Multiplication Tricks
- 6.6 Multiplying a 2-digit Number by a 1-digit Number

7. Division
- 7.1 Introduction to Division
- 7.2 Division in Relation to Subtraction

8. Rounding and Estimating
- 8.1 Rounding to the Nearest 10 using a Number Line
- 8.2 Rounding to the Nearest 100 using a Number Line
- 8.3 Rounding without using a Number Line
- 8.4 Estimating with Addition
- 8.5 Estimating with Subtraction

9. Fractions
- 9.1 Introduction to Fractions
- 9.2 Identifying Fractions
- 9.3 Writing Fractions
- 9.4 Equivalent Fractions
- 9.5 Writing Equivalent Fractions
- 9.6 Comparing Fractions
- 9.7 Adding Fractions
- 9.8 Subtracting Fractions

10. Tables, Charts and Graphs
- 10.1 Introduction to Tables, Charts and Graphs
- 10.2 Creating Tally Charts
- 10.3 Interpreting Tally Charts
- 10.4 Creating Picture Graphs
- 10.5 Interpreting Picture Graphs
- 10.6 Creating Bar Graphs
- 10.7 Interpreting Bar Graphs

11. Algebra
- 11.1 Patterns
- 11.2 Arithmetic Number Patterns
- 11.3 Geometric Number Patterns
- 11.4 Find the Missing Number
- 11.5 Properties of Addition and Multiplication
- 11.6 Expressions and Equations
- 11.7 Writing Expressions and Equations
- 11.8 Completing Equations

12. Geometry
- 12.1 Basic 2-dimensional Geometric Shapes
- 12.2 Identifying 2-dimensional Shapes
- 12.3 Polygons
- 12.4 Basic 3-dimensional Geometric Shapes
- 12.5 Identifying 3-dimensional Shapes
- 12.6 Working with Shapes
- 12.7 Identifying Congruent 2-dimensional Shapes
- 12.8 Lines of Symmetry
- 12.9 Completing the Shape

13. Time
- 13.1 Days, Weeks, Months and Years
- 13.2 Days
- 13.3 Weeks
- 13.4 Months
- 13.5 Years
- 13.6 Converting Time: Days, Weeks, Months and Years
- 13.7 The Four Seasons
- 13.8 Seconds, Minutes and Hours
- 13.9 Digital and Analog Clocks
- 13.10 Telling Time to the Hour
- 13.11 Telling Time to the Half-hour
- 13.12 Telling Time to the Quarter-hour
- 13.13 Telling Time to 5 Minute Intervals
- 13.14 Converting Time: Seconds, Minutes and Hours
- 13.15 Duration of Time

14. Money
- 14.1 Pennies, Nickels, Dimes, Quarters

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