



Curriculum Outline GRADE 2

A Guide for Grade 2 Math Curriculum

GRADE 2

years

GEOMETRY

- Identify Simple Planar and Solid Shapes
- Count Edges, Vertices and Faces
- Compare Sides and Corners
- Area with Unit Squares
- Count Edges
- Count Vertices
- Count Faces

MEASUREMENT

- Customary Units of Length: Using 3 One or Two Digit Numbers
- Metric Units of Length: 3 Numbers
- Customary Units of Length Up to 100
- Metric Units of Length
- Which Customary Unit of Length Is Appropriate?
- Which Metric Unit of Length Is Appropriate?
- Metric Units of Length Up to 100

FRACTIONS

- Equal Parts
- Identify Fractions of Shapes
- Identify Fractions Up to Fourths

GRAPHING

- Interpret Bar Graphs
- Which Bar Graph Is Correct?
- Create Pictographs
- Create Bar Graphs Using Tables
- Interpret Line Plots
- Create Line Plots

COMPARISON

- Which Bar Graph Is Correct?
- Greatest and Least
- Greatest and Least Up to 10001
- Greatest and Least Up to 1000 II
- Solve Inequalities

NUMBER PATTERNS

- Time Patterns
- Counting and Number Patterns: Hundred Chart
- Counting and Number Patterns: Skip-Counting Sequences
- Count by a Specific Number
- Addition Input/Output Tables with Numbers Up to 100
- Addition Input/Output Tables with Sums Up to 1000
- Input/Output Tables: Write the Rule
- Addition Input/Output Tables with Sums Up to 20

TIME

- Reading Clocks
- Match Clocks and Time
- Match Analog and Digital Clocks
- AM or PM
- Compare Clocks
- Time Patterns

MONEY

- Names and Values of Money
- Names and Values of Money II
- Count Money
- Equivalent Amounts of Money
- Equivalent Coins
- Equivalent Coins II
- Add and Subtract Money Up to \$1
- Add and Subtract Money
- Which Picture Shows More?
- Least Number of Coins
- Purchases: Do You Have Enough Money?
- How Much More to Make a Dollar?
- Making Change Up to \$5

NUMBER PROPERTIES

- Value of Underlined Digit Up to 99
- Convert Numbers to Tens and Ones Up to 1000
- Convert Numbers with Tens, Hundreds, Thousand
- Value of Underlined Digit Up to 1000
- Convert Numbers to Tens and Ones Up to 99
- Names of Numbers Up to 100
- Names of Numbers Up to 1000
- Convert from Expanded Form
- Compare Numbers Up to 1000
- How to Make a Number -Values Up to 100
- Ways to Make a Number with Values Up to 100
- Regrouping Tens and Ones I
- Regrouping Tens and Ones II
- Related Addition Equations Up to 1000
- Related Subtraction Equations with Sums Up to 1000
- Related Equations with Sums Up to 1000
- Solve Inequalities
- Compare Numbers Up to 100
- How to Make a Number - Sums and Numbers Up to 10
- Ways to Make a Number Up to 20
- Even or Odd
- Select Even or Odd

ADDITION

- Convert Numbers to Tens and Ones Up to 1000
- Convert Numbers to Tens and Ones Up to 99
- Add a One Digit Number to a Two Digit Number
- Add Two Digit Numbers
- Addition Input/Output Tables with Numbers Up to 100
- How to Make a Number -Values Up to 100
- Balance Addition Equations with Operands Up to 100
- Adding Three or More Numbers
- Add Numbers - Sums Up to 1000
- Addition Input/Output Tables with Sums Up to 1000
- Complete the Equation with Sums Up to 1000
- Addition Sentences Up to 1000
- Balance Addition Equations with Sums Up to 1000
- Regrouping Tens and Ones!
- Add Three Digit Numbers Ending in Zero Up to 1000
- Add Multiples of 100
- Related Addition Equations Up to 1000
- Choose Addition Pictures Up to 10
- Addition with Pictures Up to 20
- Write Addition Sentences to Describe Pictures
- Addition with Sum Up to 100
- Complete the Equation with Sums Up to 100
- Addition Sentences Up to 100
- Balance Addition Equations with Sums Up to 100
- Adding Three or More Numbers with one or Two Digits
- Adding Three or More Numbers
- Addition with Pictures Up to 10
- How to Make a Number - Sums and Numbers Up to 10
- Addition with Single Digit Numbers with Sums Up to 20
- Addition Input/Output Tables with Sums Up to 20
- Addition with a Specific Number Up to 10
- Balance Addition Equations with Sums Up to 20

COUNTING

- Counting and Number Patterns: Hundred Chart
- Skip Counting by 5, 10 and 100
- Counting and Number Patterns: Skip-Counting Sequences
- Count by a Specific Number
- Compare Numbers Up to 1000
- Compare Numbers Up to 100

MIXED EQUATIONS

- Addition and Subtraction - Balance Equations Up to 100
- Add and Subtract - How to Make a Number Up to 100
- Related Equations with Sums Up to 1000
- Solve Inequalities
- Addition and Subtraction Up to 100
- Addition and Subtraction - Balance Equations Up to 100
- Input/Output Tables: Write the Rule
- Addition and Subtraction Up to 18
- Add and Subtract - How to Make a Number
- Addition and Subtraction - Balance Equations Up to 18

SUBTRACTION

- Subtract Two Numbers - Single and Double Digits
- Subtract Two Numbers - Double Digits Up to 100
- Subtraction Input/Output Tables
- Ways to Make a Number with Values Up to 100
- Balance Subtraction Equations with Operands Up to 100
- Subtract Two Numbers - Operands Up to 1000
- Subtraction with Operands Up to 1000
- Complete the Subtraction Sentence with Operands Up to 1000
- Subtraction Sentences with Operands Up to 1000
- Balance Subtraction Equations with Operands Up to 1000
- Subtract Two Numbers - Multiples of 10
- Subtract Two Numbers - Multiples of 100
- Related Subtraction Equations with Sums Up to 1000
- Subtraction Sentences with Sums Up to 100
- Subtractions Sentences to Describe Pictures
- Subtraction with Sums Up to 100
- Complete the Subtraction Sentence with Sums Up to 100
- Balance Subtraction Equations with Sums Up to 100
- Subtract Two Numbers - 1 or 2 Digits Up to 20
- Ways to Make a Number Up to 20
- Subtract One-Digit Numbers from Two-Digit Numbers
- Balance Subtraction Equations with Sums Up to 18

MULTIPLICATION

- Multiplication Sentences