



# Curriculum Outline GRADE 1

A Guide for Grade 1 Math Curriculum

# GRADE 1

years

## GEOMETRY

- Positions - left, middle, right
- Positions - top, middle, bottom
- Positions - above, below
- Positions - 3x3 grid
- Positions - Inside and outside
- Identify same shapes
- Compare sides and corners
- Identify shapes I
- Identify shapes II
- Count sides and corners

## FRACTIONS

- Identify Fractions of Shapes
- Equal Parts
- What Fraction Does This Shape Show?
- Compare Fractions - Same Numerator or Denominator
- Which Shape Matches the Fraction?

## COMPARISON

- Identify Same Shapes
- Which Bar Graph Is Correct?
- Venn Diagrams
- Put Numbers in Order Up to 120

## MEASUREMENT

- Length and Height
- Customary Units of Length
- Metric Units of Length
- Customary Units of Length with 3 Numbers
- Metric Units of Length: 3 Numbers
- Metric Units of Length: Using 3 Numbers

## TIME

- Reading Clocks
- Match Clocks and Time
- Match Analog and Digital Clocks
- Compare Clocks
- Choose the Appropriate Time Units

## GRAPHING

- Interpret Tally Charts, Picture Graphs and Tables
- Interpret Bar Graphs
- Which Bar Graph Is Correct?
- Venn Diagrams

## COUNTING

- Fewer and More - Comparing Groups of Mixed Objects
- Count Objects Up to 120
- Counting and Number Patterns: Writing Numbers in Words
- Count Groups of Tens and Ones Up to 100
- Counting and Number Patterns: Hundred Chart
- Count Objects Up to 20
- Count Groups of Tens and Ones Up to 20
- Count Groups of Ten to 20, 30, 120
- Counting Forward and Backward
- Skip-Counting Patterns with Tables
- Sequences Count Up and Down

## NUMBER PATTERNS

- Counting and Number Patterns: Hundred Chart
- Sequences Count Up and Down

## ADDITION

- Add Tens
- Add Two Numbers Up to 100
- Adding Tens and Ones
- Addition with Pictures Up to 10,20
- Choose Addition Pictures Up to 10
- Addition with Sums Up to 18
- Addition Sentences Up to 20
- Complete the Equation with Sums Up to 20
- Add and Subtract Numbers Up to 18
- Add Three Numbers Up to 20
- 3 Numbers
- Related Addition Equations Up to 10
- How to Make a Number with Single Digits Up to 10
- Addition with a Specific Number
- Add Two Numbers Up to 20
- Adding Doubles
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## MIXED EQUATIONS

- Add and Subtract Tens
- Ten More or Less
- Addition and Subtraction Up to 20
- Comparison
- Related Equations Up to 10
- Add and Subtract - How to Make a Number
- Addition and Subtraction Up to 18
- Which Sign Makes the Number Sentence True?

## NUMBER PROPERTIES

- Put Numbers in Order Up to 120
- Related Addition Equations Up to 10
- Related Subtraction Equations Up to 10
- Related Equations Up to 10
- Counting Forward and Backward
- How to Make a Number with Single Digits Up to 10
- Ways to Make a Number Up to 18

## SUBTRACTION

- Subtract Tens
- Subtraction with Pictures Up to 10
- Choose Subtraction Pictures with Numbers Up to 10
- Subtraction Sentences with Numbers Up to 18
- Complete the Subtraction Sentence with Numbers Up to 18
- Related Subtraction Equations Up to 10
- Ways to Make a Number Up to 18
- Subtracting Zero and All
- Subtracting Doubles
- Subtract Two Numbers Up to 18
- Subtract One-Digit Numbers from Two-Digit Numbers
- Subtraction with a Specific Number

## ADDITION

- Choose addition pictures
- Addition with pictures
- Add two numbers up to 5

## SUBTRACTION

- Subtraction with pictures
- Subtract two numbers
- Choose subtraction pictures
- Ways to make a number