



# Curriculum Outline Kindergarten

A Guide for Kindergarten Math Curriculum

# KINDERGARTEN

5- 6 years

## GEOMETRY

- Positions - left, middle, right
- Positions - top, middle, bottom
- Positions - above, below
- Positions - 3x3 grid
- Positions - Inside and outside
- Geometry of everyday objects
- Identify solid figures
- Identify shapes I
- Identify shapes II
- Relate planar and solid figures
- Identify same shapes
- Count sides and corners
- Compare sides and corners
- Symmetry
- Select symmetry

## COUNTING

- Count objects up to 100
- Count using grouped objects up to 100
- Count using multiple choice up to 100
- Count by typing I
- Count groups of tens and ones up to 100
- Write tens and ones up to 100
- Count groups of ten to 20, 50, 100
- Skip counting by 10
- Count up and down with objects up to 5, 20
- Count up with numbers
- Count forward
- Count objects
- Count objects using multiple choice
- Count up and down with objects up to 10
- Count objects up to 20
- Count using grouped objects up to 20
- Count objects up to 20 using multiple choice
- Fewer, equal and more
- Fewer and more - comparing
- Fewer and more - comparing groups of mixed objects
- Compare numbers between 1 and 10
- Counting with charts
- Interpreting graphs
- Count groups of tens and ones up to 20
- Write tens and ones up to 20
- How many more to make 10?

## MEASUREMENT

- Long and short
- Tall and short
- Light and heavy
- Holds more or less
- Compare size, weight and capacity

## COMPARISON

- Comparing objects - same/different
- Classify by colour
- Venn diagrams
- Put numbers in order up to 30

## ADDITION

- Choose addition pictures up to 10
- Addition with pictures up to 5, 10
- Add two numbers up to 10
- Addition with sums up to 10
- How to make a number with sums up to 10
- Addition with pictures up to 5
- Add two numbers up to 5
- Choose addition pictures up to 5

## SUBTRACTION

- Subtraction with pictures up to 10
- Subtract two numbers up to 9
- Choose subtraction pictures up to 10
- Subtraction up to 9
- Subtraction with pictures up to 5
- Subtract two numbers up to 5
- Choose subtraction pictures with numbers up to 5