

Year 1 Curriculum Maths Overview

Below is a list of the objectives that children will cover during Year 1.

Number – Number and Place Value

- Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.
- Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens
- given a number, identify one more and one less
- identify and represent numbers using concrete objects and pictorial representations including the number line, and use the language of equal to, more than, less than (fewer), most, least
- read and write numbers from 1 to 20 in numerals and words

Number – Addition and Subtraction

- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
- Represent and use number bonds and related subtraction facts within 20
- Add and subtract one-digit and two-digit numbers to 20, including zero
- Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$

Number – Multiplication and Division

- Solve one step problems involving multiplication and division, calculating the answer using concrete objects, pictorial representations and arrays with support of the teacher

Number – Fractions

- Recognise, find and name a half as one of two equal parts of an object, shape or quantity
- Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity

Measurement

- Compare, describe and solve practical problems for: length and heights (e.g. long/short, longer/shorter, tall/short, double/half) mass or weight (e.g. heavy/light, heavier than,

lighter than) capacity/volume (full/empty, more than, less than, quarter) time (quicker, slower, earlier, later).

- Measure and begin to record the following: lengths and heights, mass/weights, capacity and volume, time (hours, minutes, seconds)
- Recognise and know the value of different denominations of coins and notes
- Sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon, evening
- Recognise and use language relating to days of the week, weeks, months and years
- Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times

Geometry – properties of shapes

- Recognise and name common 2-D and 3-D shapes, including: 2D shapes (e.g. rectangles (including squares), circles and triangles) 3-D shapes (e.g. cuboids (including cubes), pyramids and spheres).

Geometry – Position and Direction

- Describe position, direction and movement, including whole, half, quarter and three quarter turns.