

Year 1 Maths Objectives

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 or one less
- Identify and represent numbers using 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 0 (zero)
- Solve one- step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = \square - 9$

Number: Multiplication and division

- Solve one- step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the 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 quantity as one of four equal parts of an object, shape or quantity

Measurement

Compare, describe and solve practical problems for:

- Length and heights (long, short, longer, shorter)
- Mass/ weight (heavier than, lighter than)
- Capacity and Volume (full, empty, half full)
- Time (quicker, slower, early, late)

Measure and begin to record the following:

- Lengths and heights
- Mass/ weight
- Time (hours, minutes, seconds)

Measurement

- Recognise and know the value of different denominations of coins and notes
- Sequence events in chronological order using language [for example; before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening]
- Recognise and use language relating to dates, including 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 shape

Recognise and name the common 2-D and 3-D shapes, including:

- 2-D shapes [for example rectangles (including squares), circles and triangles]
- 3-D shapes [for example cuboids (including cubes), pyramids and spheres]

Geometry: Position and Direction

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