



Year 1 Mathematics

Key Learning for Year 1

Number and place value

Counts to and across 100, forwards and backwards, beginning with 0 or one, or from any given number

Counts, reads and writes numbers to 100 in numerals; counts in multiples of twos, fives and tens

Given a number, identifies one more and one less

Addition and subtraction

Represents and uses number bonds and related subtraction facts within 20

Fractions (including decimals)

Recognises, finds and names a half as one of two equal parts of an object, shape or quantity

Measurement

Compares, describes and solves practical problems for:

1. lengths and heights eg long/short, longer/shorter, tall/short, double/half;
2. mass/weight eg heavy/light, heavier than, lighter than;
3. capacity and volume eg full/empty, more than, less than, half, half full, quarter;
4. time eg quicker, slower, earlier, later.

Tells the time to the hour and half past the hour and draws the hands on a clock face to show these times

Properties of shape

Recognises and names common 2-D and 3-D shapes, including:

1. 2-D shapes eg rectangles (including squares), circles and triangles;
2. 3-D shapes eg cuboids (including cubes), pyramids and spheres.

By the end of Y1, a child should:

- be fluent with whole numbers and counting.
- have a developing knowledge of addition and subtraction using concrete objects and pictorial representations.
- describe and compare different quantities such as length, mass and capacity/volume.
- begin to recognise simple fractions
- begin to tell the time
- read and spell mathematical vocabulary at a level consistent with their increasing word reading and spelling knowledge at key stage 1