

YEAR 1 MATHS

During Year 1 a child will perform the following:

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 e.g. long/short, longer/shorter, tall/short, double/half;
 2. mass/weight e.g. heavy/light, heavier than, lighter than;
 3. capacity and volume e.g. full/empty, more than, less than, half, half full, quarter; and
 4. time e.g. 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 e.g. rectangles (including squares), circles and triangles;
 2. 3-D shapes e.g. cuboids (including cubes), pyramids and spheres.

By the end of Year 1 they will:

- With reference to the KPIs By the end of Y1, a child should be fluent with whole numbers and counting.
- A child has a developing knowledge of addition and subtraction using concrete objects and pictorial representations.
- A child can describe and compare different quantities such as length, mass and capacity/volume.
- A child is beginning to recognise simple fractions.
- A child is beginning to tell the time.
- Children should read and spell mathematical vocabulary at a level consistent with their increasing word reading and spelling knowledge at key stage 1.