**Number: Multiplication and Division (yr1)**

\*Count in multiples of twos, fives and tens.

\*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 (yr1)**

\*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.

**\***Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)

\*Compare, describe and solve practical problems for: mass/weight [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]

**Geometry: position and direction (yr1)**

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

**Number: Place Value (yr1)**

\*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.

\*Given a number, identify one more and 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, most, least.

**Measurement: Money (yr1)**

Recognise and know the value of different denominations of coins and notes.
**Measurement: Time**

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.

Compare, describe and solve practical problems for time [for example, quicker, slower, earlier, later]

Measure and begin to record time (hours, minutes, seconds)

**Measurement: length and height (year 2)**

\*Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

\*Compare and order lengths, mass, volume/capacity and record the results using >, < and =
**Measurement: Mass, Capacity and Temperature**

Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels

Compare and order lengths, mass, volume/capacity and record the results using >, < and =

**Measurement: Length and Height (Yr1)**

\*Measure and begin to record lengths and heights.

\*Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half)

**Measurement: Weight and Volume (yr1)**

Measure and begin to record mass/weight, capacity and volume.

Compare,describe and solve practical problems for mass/weight: [for example, heavy/light, heavier than, lighter than]; capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]

**Position and Direction (yr2)**

Use mathematical vocabulary to describe position, direction and movement including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise).

Order and arrange combinations of mathematical objects in patterns and sequences

 **Measurement: Time (yr2)**

\*Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times.

\*Know the number of minutes in an hour and the number of hours in a day.

Compare and sequence intervals of time.

**Number – fractions (Year 2)**

\*Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity.

\*Write simple fractions for example, 1/2 of 6 = 3 and recognise the equivalence of 2/4 and 1/2.

Maths overview Summer