

## Year 1 End of Year expectations for Maths

### **Number and Place Value**

- can count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number
- can count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s
- given a number can, identify 1 more 1 less.
- can 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
- can read and write numbers from 1 to 20 in numerals and words

### **Addition and Subtraction**

- can read, write and interpret mathematics statements involving addition (+), subtraction (-) and equals (=) signs
- can represent and use the number bonds and related facts within 20
- can add and subtract one digit and two digit numbers to 20, including 0
- can solve one step problems that involve addition and subtraction, using concrete objects, pictorial representations, and missing number problems such as  $7 = ? - 9$

### **Multiplication and Division**

- can 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

### **Fractions**

- can recognise, find and name a half as 1 of 2 equal parts of an object, shape or quantity
- can recognise, find and name a quarter as 1 of 4 equal parts of an object, shape or quantity

### **Measurement**

- can compare, describe and solve practical problems for:
  - Length and heights (long/short, longer/shorter, tall/short, double/half)
  - Mass/weight (heavy/light, heavier than, lighter than)
  - Capacity and volume (full/empty, more than, less than, half, half full, quarter)
  - Time (quicker, slower, earlier, later)
- can measure and begin to record the following:
  - Lengths and heights
  - Mass and weight
  - Capacity and volume
  - Time (hours, minutes, seconds)
- can recognise and know the value of different denominations of coins and notes
- can sequence events in chronological order using language (before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening)
- can recognise and use the language relating to dates, including days of the week, weeks, months and years
- can tell the time to the hour and half past the hour and draw hands on a clock face to show these times

**Properties of Shape**

Can recognise and name common 2-D and 3-D shapes, including:

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

**Position and Direction**

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