

## **The End of Year 1 Expectations in Maths are:**

### **Place Value:**

Can read and write numbers to 20 in numerals and words.

Can read and write numbers to 100 in numerals.

Can count forwards and backwards to 100 from any given number.

Can count in 2s, 5s and 10s up to 100.

Can identify one more and one less than a given number up to 100.

Can recognise odd and even numbers.

Can identify and represent numbers using objects and pictorial representations, including the ten frame and number line.

Can use the language of: equal to, more than, less than (fewer), most, least.

### **Addition and Subtraction:**

Can read, write and interpret mathematical statements, involving addition (+), subtraction (-) and equals (=) signs.

Can represent and use number bonds and related subtraction facts within 20.

Can add and subtract one-digit and two-digit numbers within 20, including zero, using various strategies.

Can solve one-step problems that involve addition or subtraction, using concrete objects or using pictorial representations such as a number line.

Can solve missing number problems, such as  $7 = ? - 9$ .

### **Multiplication and Division:**

Can solve one-step problems involving multiplication, by calculating the answer using concrete objects, or pictorial representations and arrays, with the support of the teacher.

Can solve one-step problems involving division, by calculating the answer using concrete objects, or pictorial representations and arrays, with the support of the teacher.

### **Measurement:**

Can compare, describe and solve practical problems for lengths and heights (e.g. long/short, longer/shorter, tall/short, double/half); mass or weight (e.g. heavy/light, heavier than, lighter than);

capacity/volume (e.g. full/empty, more than, less than, quarter); and time (e.g. quicker, slower, earlier, later).

Can measure, and begin to record, length and height, mass/weight, and capacity and volume.

Can tell the time to the nearest hour and half past the hour, and draw the hands on a clock face to show these times.

Can measure, and begin to record, the time in hours, minutes and seconds.

Can sequence events in chronological order, using language such as: before, after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.

Can recognise and use language relating to dates, including days of the week, weeks, months and years.

Can recognise and know the value of different denominations of coins and notes.

### **Fractions:**

Can recognise, find and name a half as one of two equal parts of an object, shape or quantity.

Can recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.

### **Geometry – Properties of Shape:**

Can recognise and name common 2-D shapes, such as rectangles (including squares), circles and triangles.

Can recognise and name common 3-D shapes, such as cuboids (including cubes), pyramids and spheres.

### **Geometry – Position and Direction:**

Can describe position, directions and movements, including half, quarter and three-quarter turns.