

# Year 1 End of Year Maths Expectations

## Working at the Expected Standard (EXP):

Pupil(s) are confidently and independently able to apply their knowledge:

### Number & Place Value

- 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; count in multiples of twos, fives and tens.
- > Identify one more and one less of a given number.
- Identify and represent numbers using objects and pictorial representations including the number line, and use the language: equal to, more than, less than (fewer), most, least.
- Read and write numbers from 1 to 20 in numerals and words. I can read and write numbers from 1 to 20 in numbers and words.

## Addition & Subtraction

- Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.
- > Represent and use number bonds and related subtraction facts up to 20.
- > Add and subtract one-digit and two-digit numbers to 20, including zero.
- Solve one-step problems that involve addition & subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 =? - 9.

#### Multiplication & Division

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**

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.

#### **Properties of Shape**

- Recognise and name common 2-D shapes e.g. rectangles (including squares), circles and triangles.
- Recognise and name common 3-D shapes e.g. cuboids (including cubes), pyramids and spheres.

#### Position & Direction

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

#### <u>Measurement</u>

- Compare, describe and solve practical problems for lengths and heights e.g. long/short, longer/shorter, tall/short, double/half.
- Compare, describe and solve practical problems for mass/weight e.g. heavy/light, heavier than, lighter than.
- Compare, describe and solve practical problems for capacity and volume e.g. full/empty, more than, less than, half, half full, quarter.
- Compare, describe and solve practical problems for time e.g. quicker, slower, earlier, later.
- Measure and begin to record mass/weight.
- Measure and begin to record capacity and volume.
- Recognise and know the value of different denominations of coins and notes.
- Sequence events in chronological order using language e.g. 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.
- > Measure and begin to record length/height.