

## Number, including place value, calculation and fractions

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 with correct orientation. Count in multiples of twos, fives and tens (up and back). Given a number, identify one more and one less. Identify and represent numbers using objects. Identify and represent numbers using pictorial representations including the number line. Use the language of: equal to, more than, less than (fewer), most, least. Read and write numbers from 1 to 20 in numerals and words and spelling them correctly.

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

Solve one-step problems involving multiplication (by 2 and 5) and division (by 2 and 4) using concrete objects, pictorial representations and arrays with the support of the teacher.

Recognise, find and name a half as one of two equal parts of an object or shape. Recognise, find and name a half of a quantity. Recognise, find and name a quarter as one of four equal parts of an object, shape. Recognise, find and name a quarter of a quantity.

## Measurement

Measure and begin to record lengths and heights, mass/weight, capacity/volume (non-standard measures) and time (hours, minutes, seconds). Compare, describe and solve practical problems across a range of measures including lengths and heights, mass/weight, 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). Use language relating to dates, including days of the week, weeks (e.g. fortnight, weekend) months and years when talking about events. Tell the time to the hour and half past the hour.

## Geometry

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

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

## Statistics

Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.