

## Stage 1 - Mathematics

### Number and place value

- Count to and across 100, forward and backwards, beginning with 0 or 1 from any number.
- Count in multiples of 2, 5 and 10.
- Count, read and write numbers to 100 in numerals.
- Say what is one more or one less than any number.
- Read and write numbers from 1 to 20 in numerals and words.
- 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.

### Calculations

- Represent and use number bonds and related subtraction facts to 20.
- Add and subtract 1-digit and 2-digit numbers to 20, including zero.
- Read, write and interpret mathematical statements involving addition, subtraction and equals signs.
- Solve one-step problems that involve addition and subtraction, using objects and pictorial representations.
- Solve missing number problems.
- Solve one-step problems involving multiplication and division, by using concrete objects, pictorial representations and arrays.

### Fractions

- Recognise, find and name a half of an object, shape or quantity.
- Recognise, find and name a quarter of an object, shape or quantity.

### Measurement

- Compare, describe and solve practical problems for lengths and heights; mass/weight; capacity and volume; and time.
- Measure and begin to record lengths and heights; mass/weight; capacity and volume; and time.
- Recognise and know the value of different denominations of coins and notes.
- Tell the time to the hour.
- Tell the time to half past the hour.
- Draw hands on a clock face to show these times.
- Sequence events in chronological order using language.
- Recognise and use language relating to dates, including days, weeks, months and years.

### Geometry –properties of shapes

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

### Geometry –position and direction

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