

## Mathematics

### Number and place value

#### Year 1

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

#### Year 2

- I can count in steps of 2 and 5 from 0, and in 10s from any number, forward and backward
- I can recognise the place value of each digit in a two-digit number (10s, 1s)
- I can identify, represent and estimate numbers using different representations, including the number line
- I can compare and order numbers from 0 up to 100; use  $<$ ,  $>$  and  $=$  signs
- I can read and write numbers to at least 100 in numerals and in words
- I can use place value and number facts to solve problems.

### Addition and subtraction

#### Year 1

- I can read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs
- I can represent and use number bonds and related subtraction facts within 20

#### Year 2

- I can recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100

# Explorers



## English

- I can share and enjoy fiction and non-fiction books about Explorers
- I can write for a range of different purposes including stories, instructions and a nonfiction booklet
- I can use the phonics I have been taught in my reading and writing
- I can use finger spaces, full stops and capital letters

## Science

### Materials

- I can distinguish between an object and the material from which it is made
- I can identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock
- I can describe the simple physical properties of a variety of everyday materials
- I can compare and group together a variety of everyday materials on the basis of their simple physical properties
- I can identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for different uses
- I can find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching

### Seasons

- I can observe changes across the 4 seasons
- I can observe and describe weather associated with the seasons and how day length varies.