

# Year 3

## End of Year

### Expectations in



# Mathematics

Mathematics

- Add and subtract amounts of money in a practical context to give change using either £ or p.
- Know the number of seconds in a minute and the number of days in each month, year and leap year.
- Describe the properties of 2D and 3D shapes.
- Identify perpendicular and parallel lines.
- Identify right angles.
- Identify horizontal and vertical lines.
- Count from 0 in multiples of 4, 8, 50, and 100.
- Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).
- Read and write numbers up to 1000 in numerals and words.
- Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtractions.
- Add and subtract a three-digit number and ones mentally.
- Add and subtract a three-digit number and tens mentally.
- Add and subtract a three-digit number and hundreds mentally.
- Begin to use a formal written method of division for two-digit number by one-digit number.
- Begin to use a formal written method of multiplication for any two-digit number by one-digit number.
- Recall and use multiplication and division facts for the 3, 4, and 8 times table.
- Understand the relationship between a fraction and division, e.g. to find  $\frac{1}{3}$  of a number I divide by 3.
- Add and subtract fractions with the same denominator within one whole.
- Able to solve a variety of problems - word, arithmetic and missing numbers



# Maths Vocab Signs

## addition



- add
- more
- plus
- make
- sum
- total
- altogether

How many more to make...?

How many more is... than...?

How much more is...?

## subtraction



- subtract
- minus
- leave
- less
- take away
- difference between

How many are left over?

How much less is... than...?

How many fewer is...?

## multiplication



- lots of
- times
- multiply
- groups of
- product
- multiplied by
- multiple of
- repeated addition
- array

## division



- divide
- divided by
- divided into
- share
- share equally
- equal groups of

## equals



- makes
- total
- same as
- equivalent
- balances