



### Statistics

Interpret and construct pie charts and line graphs

Calculate and interpret the mean as an average

### Number/Calculation

Secure understanding of place value and rounding in numbers up to 10,000,000

Use negative numbers in context

Use formal written methods for multiplication, division, addition and subtraction

Identify common factors, common multiples and primes.

Solve multi-step number problems

## Year 6 End of Year Expectations Mathematics



### Fractions & decimals

Compare and order fractions, including mixed numbers

Add and subtract fractions with different denominators

Multiply simple fractions

Divide fractions by whole numbers

Calculate decimal fraction equivalents

Multiply whole numbers by numbers with two decimal places

Solve problems using percentages

### Geometry & Measures

Classify shapes by their properties

Find unknown angles within 2D shapes

Illustrate and name the parts of a circle

Translate and reflect shapes, using all four quadrants

Confidently use a range of measures and conversions, using decimal notation to three decimal places

Use formulae for area and volume of shapes

### Ratio and Proportion

Solve problems using ratio and proportion

Find the scale factor of similar shapes

### Algebra

Use simple formulae

Solve simple equations

