



Number and Place Value

- Read, write, order and compare
- Round any number to any degree
- Negative numbers in context
- Additional sheet 1
- Additional sheet 2

Four operations

- Written methods
- Mental methods
- Word problems
- Multiples, factors and primes
- Order of operations

Fractions and Ratio 1

- Simplify fractions
- Compare and order fractions
- Add and subtract fractions
- Multiply and divide fractions
- Calculate fraction decimal equivalents

Fractions and Ratio 2

- Use Equivalences Between Simple Fractions, Decimals and Percentages
- Calculation of Percentages
- Relative Sizes of 2 Quantities (Ratio)
- Multiply and Divide by 10 / 100 / 1000 & Additional Questions
- Additional sheet 1

Geometry and Statistics

- Calculate missing angles
- Describe positions on the full coordinate grid
- Translate simple shapes and reflect them in the axis
- Pie charts and line graphs
- Additional Sheet 1

Measures

- Solve problems involving calculation and conversion
- Convert standard units / miles to Km
- Area and Perimeter
- Use formulae for area and volume & area of triangles / parallelograms
- Volume of cubes and cuboids

Mastery Maths

Unit Overview - Year 6