



# Year 5 Mathematics

## Number & Place Value

- Use negative number measures
- Read Roman Numerals to 1000
- Use square and cube numbers
- Use rounding to check answers
- Find factors & multiples
- Know prime numbers to 20
- Describe prime numbers, prime factors & composite numbers
- Multiply and divide any number by 10, 100 or 1000

## Fractions

- Convert between improper fractions & mixed numbers
- Compare and order fractions with common multiples
- Name common equivalent fractions
- Add and subtract fractions that have denominators that are multiples of a number
- Multiply fractions and mixed numbers by whole numbers with support

## Calculations

- Use long multiplication for THTUxTU
- Use short division

## Decimals

- Read and write decimal numbers as fractions
- Round decimals to whole number or one decimal place
- Read, write, order and compare numbers with up to 3 decimal places
- Recognise and explain % symbol

## Geometry

- Calculate perimeter of 2-d shapes
- Calculate the area of rectangles
- Find missing lengths/angles on rectangles
- Identify & explain regular polygons
- Identify 3-d shapes from diagrams
- Reflect and translate 2-d shapes

## Measures

- Use conversions between metric and imperial
- Draw & measure angles to the nearest degree
- Use angle rules at a point, in a turn and on a straight line

## Statistics

- Read & interpret tables & timetables

# Personal Target: