



Maths Year 6

Spine 1

Number, Addition and Subtraction

Numbers up to 10,000,000
Problems with two unknowns

Spine 2

Multiplication and Division

Long multiplication
Dividing by 2-digit numbers
Using compensation
Finding the mean average
Ratio
Combining division with addition
and subtraction
Using decimals in multiplication and
division
Area and perimeter

Spine 3 Fractions

Multiplying and dividing
fractions by a whole number
Linking fractions, decimals and
percentages

Outside the Spines

Algebra

Use simple formulae
Generate linear sequences

Geometry

Name parts of circles
Make nets

Find missing angles

Describe position on a full grid

Draw, translate and reflect simple
shapes

Measures

Convert between miles and kilometres
Recognise shapes with the same area can
have different perimeters
Calculate the area of parallelograms and
triangles

Statistics

Solve comparison, sum and difference
problems presented as a
line graph

[Maths National Curriculum](#)