Small steps

Year 6

Small steps

Step 1	Add or multiply?
Step 2	Use ratio language
Step 3	Introduction to the ratio symbol
Step 4	Ratio and fractions
Step 5	Scale drawing
Step 6	Use scale factors
Step 7	Similar shapes
Step 8	Ratio problems

Small steps

Step 9	Proportion problems

Step 10	Recipes

Small steps

Step 1   1-step function machines

Step 2   2-step function machines

Step 3   Form expressions

Step 4   Substitution

Step 5   Formulae

Step 6   Form equations

Step 7   Solve 1-step equations

Step 8   Solve 2-step equations

Small steps

| Step 9 | Find pairs of values |

| Step 10 | Solve problems with two unknowns |

Small steps

Step 1 Place value within 1

Step 2 Place value – integers and decimals

Step 3 Round decimals

Step 4 Add and subtract decimals

Step 5 Multiply by 10, 100 and 1,000

Step 6 Divide by 10, 100 and 1,000

Step 7 Multiply decimals by integers

Step 8 Divide decimals by integers

Small steps

| Step 9 | Multiply and divide decimals in context |

Small steps

Step 1   Decimal and fraction equivalents

Step 2   Fractions as division

Step 3   Understand percentages

Step 4   Fractions to percentages

Step 5   Equivalent fractions, decimals and percentages

Step 6   Order fractions, decimals and percentages

Step 7   Percentage of an amount – one step

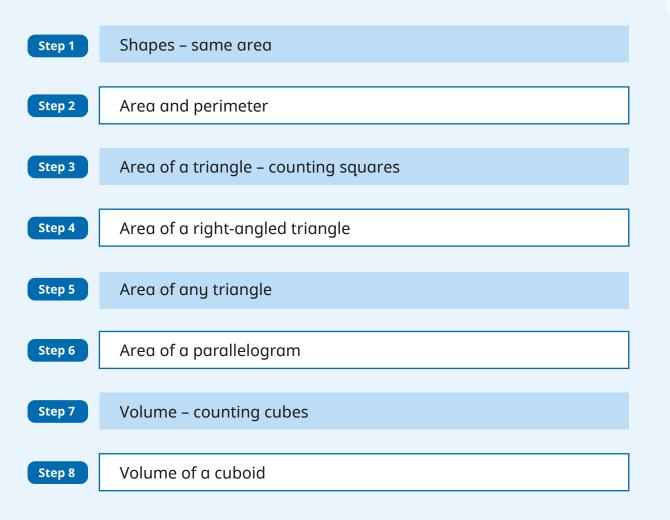**Step 8**   Percentage of an amount – multi-step

Small steps

Step 9	Percentages – missing values

Small steps

Step 1	Shapes – same area
Step 2	Area and perimeter
Step 3	Area of a triangle – counting squares
Step 4	Area of a right-angled triangle
Step 5	Area of any triangle
Step 6	Area of a parallelogram
Step 7	Volume – counting cubes
Step 8	Volume of a cuboid

Small steps

Step 1 Line graphs

Step 2 Dual bar charts

Step 3 Read and interpret pie charts

Step 4 Pie charts with percentages

Step 5 Draw pie charts

Step 6 The mean