Small steps

Year 6

White Rose Maths

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

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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