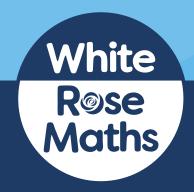
Spring
Scheme of learning

Year 6





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

Year 6 | Spring term | Block 1 - Ratio



Small steps

Step 9 Proportion problems

Step 10

Recipes



Step 1	1-step function machines
Step 2	2-step function machines
Step 2	2 step fulletion machines
Step 3	Form expressions
Step 4	Substitution
Comp	Formulae
Step 5	Formulae
Step 6	Form equations
Step 7	Solve 1-step equations
Step 8	Solve 2-step equations

Year 6 | Spring term | Block 2 - Algebra



Small steps

Find pairs of values Step 9

Solve problems with two unknowns Step 10

Year 6 | Spring term | Block 3 - Decimals



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
Ston C	Divide by 10, 100 and 1,000
Step 6	Divide by 10, 100 dild 1,000
Step 7	Multiply decimals by integers
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Step 8	Divide decimals by integers

Year 6 | Spring term | Block 3 - Decimals



Small steps

Step 9

Multiply and divide decimals in context

Year 6 | Spring term | Block 4 - Fractions, decimals and percentages



Step 1	Decimal and fraction equivalents
Step 2	Fractions as division
Step 3	Understand percentages
Stop 4	
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

Year 6 | Spring term | Block 4 - Fractions, decimals and percentages



Small steps

Step 9

Percentages – missing values

Year 6 | Spring term | Block 5 - Area, perimeter and volume



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

Year 6 | Spring term | Block 6 - Statistics



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