



Maths Progression Map– 2022

Algebra, ratio and proportion

Note – although algebraic notation is not introduced until Y6, algebraic thinking starts much earlier as exemplified by the 'missing number' objectives from Y1/2/3

Year group/ Expected level	Algebra			Ratio and proportion		
	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
Year 1						
Year 2						
Year 3						

Year 4	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
Year 5	Term 1	Term 2	Term 3	Term 1	Term 2	Term 3
Year 6	Term 1 Express missing number problems algebraically	Term 2 - Use simple formulae - Generate and describe linear number sequences	Term 3 - Find pairs of numbers that satisfy an equation with two unknowns - Enumerate possibilities of combinations of two variables	Term 1	Term 2 - Solve problems involving the relative size of two quantities - Solve problems involving the calculation of percentages	Term 3 - Solve problems involving similar shapes where the scale factor is known or can be found - Solve problems involving unequal sharing and grouping