

Maths Progression Framework – Algebra
(Italics – Roseberry added objectives)

Note – although algebraic notation is not introduced until Y6, algebraic thinking starts much earlier as ‘missing number’ objectives in Year 1, 2 and 3

Algebra						
Early Years	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Solve one-step problems that involve addition and subtraction, using concrete objectives and pictorial representations, and missing number problems such as $7 = \square - 9$	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems	Solve problems, including missing number problems	<i>Solves missing number problems which involve one of the four operations.</i>	<i>Begins to understand that letters can replace numbers when there is an unknown.</i>	Use simple formulae
						Generate and describe linear number sequences
						Express missing number problems algebraically
						Find pairs of numbers that satisfy an equation with two unknowns
						Enumerate possibilities of combinations of two variables.