



Longfield Learning Journey



Key Stage 3 Core	Unit 5 – Year 8 Algebraic Expressions, Formulae and Proof	Term: 2.1
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Key Words:	Prerequisites	R	A	G
Algebraic, expression, formula, proof, expand, simplify, collect	Use index notation			
	Four Operations on integers			
	Substitute into algebraic expressions			
	Collect like terms			
	Add and Subtract of Linear Expressions			

	Content: Algebraic Expressions, Formulae and Proof – Unit 5	R	A	G
5.1 Use of letters in Algebra	Use letters to represent numbers or variables.			
	Interpret algebraic notations			
5.2 Evaluation of Algebraic Expressions and Formulae	Evaluate algebraic expressions and formulae			
5.3 Algebraic Expressions in the Real World	Express real-world situations in algebraic terms			
5.4 Simplification of Linear Expressions	Simplify linear expressions			
5.5 Proof	Prove a statement algebraically			

K <i>What you know</i>	W <i>What you want to know</i>	L <i>What have you learned</i>



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