



# Longfield Learning Journey



Key Stage 4 Foundation	Unit of work: Expressions	Term: 1:1		
Key Words:	Prerequisites	R	A	G
Index, simplify, coefficient, factors, form, bracket, expand, equation, formula/formulae	Understand index notation.			
	Understand word problems.			
	Apply the four operations to positive and negative integers.			
	Find common factors			

	Content: Expressions – Unit 2	R	A	G
A2	Substitute numerical values into formulae and expressions			
A3	Understand and use the concepts and vocabulary of expressions, equations and formulae			
A4	Simplify and manipulate algebraic expressions by collecting like terms			
A4	Simplifying expressions involving sums, products and powers, including the laws of indices			
A4	Simplify and manipulate algebraic expressions by collecting like terms, multiplying a single term over a bracket and taking out common factors			

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