



Longfield Learning Journey



Key Stage 3 Extend	Unit 4 – Year 7 Simple Equations	Term: 1.2
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Key Words:	Prerequisites	R	A	G
Index, simplify, coefficient, factors, form, bracket, expand, equation, formula/formulae	Understand algebraic expressions			
	Understand word problems involving variables			
	Apply the four operations to positive and negative integers.			
	Formulae as an equality linking two or more variables			

	Content: Calculations – Unit 4	R	A	G
4.1 Equations with one Variable	Solving equations with one variable			
4.2 Equations in One Variable involving Brackets	Expanding a single bracket and solving for one unknown			
4.3 Writing Equations to Solve Problems	Writing quantities in terms of letters to form and solve expressions			

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