



Longfield Learning Journey



Key Stage 3 Core	Unit 6 – Year 8 Equations and Inequalities in One Variable	Term: 2.1		
Key Words:	Prerequisites	R	A	G
Solve, Inverse, Equation, Inequality, Linear, Variable, Root, Satisfies, Substitution	Know the inverse relationships between the operations of arithmetic.			
	Understand the concepts of working with algebraic expressions.			
	Be able to solve simple equations			

	Content: Equations and Inequalities in One Variable	R	A	G
6.1 Simple Linear Equations in One Variable	Understand the concepts of equations and the solution of an equation			
	Solve linear equations in one variable			
6.2 Equations Involving Brackets	Solve linear equations in one variable involving brackets			
6.3 Forming Linear Equations to Solve Problems	Formulate linear equations in one variable to solve problems			
6.4 Simple Inequalities	Understand the concepts and properties of linear inequalities			

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