



# Longfield Learning Journey



<b>Key Stage 4 Foundation</b>	<b>Unit 1 Foundation - Calculations</b>	<b>Term: 1.1</b>		
<b>Key Words:</b>	<b>Prerequisites</b>	<b>R</b>	<b>A</b>	<b>G</b>
Place value, Significant figures, BIDMAS, order, power, root	Understand place value.			
	Use mental methods to add, subtract, multiply and divide.			
	Order positive and negative numbers.			

	<b>Content:</b> Calculations – Unit 1 GREEN – CORE      BLUE - EXTENTION	R	A	G
N1	Order positive and negative integers and decimals.			
N1	Use the symbols $>$ , $<$ , $\leq$ , $\geq$ , $\neq$ , $=$ .			
N1	Round to a specified number of decimal places or significant figures.			
N2	Apply addition and subtraction, including formal written methods, to integers, decimals – both positive and negative.			
N2	Understand and use place value when calculations with decimals.			
N2	Apply multiplication and division, including formal written methods, to integers, decimals – both positive and negative.			
N2	Understand and use place value and relationships between operations when calculating.			
N3	Use conventional notation for priority of operations, including brackets and powers.			

<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>