



# Longfield Learning Journey



<b>Key Stage 4 Foundation</b>	<b>Unit of work: Ratio and Proportion – Unit 11</b>	<b>Term: 1.2</b>		
<b>Key Words:</b>	<b>Prerequisites</b>	<b>R</b>	<b>A</b>	<b>G</b>
product, sum, difference, numerator, denominator, fraction, percentage, increase, decrease, ratio, simplify	Convert between fractions and decimals			
	Understand simple proportion problems			
	Arithmetic with fractions and decimals			

	<b>Content: Ratio and Proportion – Unit 12</b>	<b>R</b>	<b>A</b>	<b>G</b>
R3	Compare two quantities using percentages			
R9	Interpret percentages and percentage changes as a fraction or a decimal			
R9	Express one quantity as a percentage of another			
R4	Use and simplify ratios			
R5	Divide a quantity into a given ratio			
R5	Understand and use proportion as equality of ratio			
R9	Compare two quantities using percentages			
R9	Solve problems involving percentage change			
R9	Solve percentage increase/decrease problems including simple interest			
R2	Use scale factors, scale diagrams and maps			

<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>