



# Longfield Learning Journey



<b>Key Stage 4 HIGHER</b>	<b>Unit of work: Fractions, Decimals and Percentages</b>	<b>Term: 1:1</b>		
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<b>Key Words:</b>	<b>Prerequisites Green core – Blue extend</b>	<b>R</b>	<b>A</b>	<b>G</b>
Fraction, decimal, percentage, improper, mixed number, numerator, denominator, recurring	Understand simple fractions.			
	Cancel fractions to their simplest terms.			
	Use rounding to find mental estimates for arithmetic calculations.			

	<b>Content: Fractions, Decimals and Percentages - Unit 5</b>	<b>R</b>	<b>A</b>	<b>G</b>
N12	Interpret fractions and percentages as operators.			
R9	Define percentage as a fraction or a decimal and interpret these multiplicatively.			
N2	Calculate fractions of amounts.			
N12	Calculate percentages of amounts.			
N2	Add, subtract, multiply and divide fractions.			
N2	Add, subtract, multiply and divide mixed numbers.			
R9	Interpret percentages as a fraction or a percentage.			
N1	Order fractions, decimals and percentages.			
R9	Compare two quantities using percentages.			
N10	Change recurring decimals into their corresponding fractions and vice versa.			

<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>