Longfield Learning Journey

Key Stage 4 Foundation	Unit of work: Ratio and Proportion – Unit 12	Term: 1.2		
Key Words:	**Prerequisites**	R	A	G
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			

	Content: Ratio and Proportion – Unit 12 CORE EXTENTION	R	A	G
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			

K *What you know*	**W** *What you want to know*	**L** *What have you learned*