



# Longfield Learning Journey



<b>Key Stage 3 Core</b>	<b>Unit 6 – Year 7 Decimals</b>	<b>Term: 2.2</b>		
<b>Key Words:</b>	<b>Prerequisites</b>	<b>R</b>	<b>A</b>	<b>G</b>
Place value, addition, subtraction, multiply, divide, rounding, decimal places, significant	Understand place value.			
	Use mental methods to add, subtract, multiply and divide.			
	Order positive and negative numbers.			

	<b>Content: Decimals – Unit 6</b>	<b>R</b>	<b>A</b>	<b>G</b>
6.1 Place Names, Ordering and Rounding of Decimal Numbers	Place values of decimal numbers			
	Ordering of decimal numbers			
	Rounding to the nearest integer			
6.2 Addition and Subtraction of Decimals	Addition and subtraction of decimals			
	Multiplication of decimals			
6.3 Multiplication of Decimals	Multiplication of Decimals			
6.4 Division of a Decimal by a Whole Number	Division of a Decimal by a Whole Number			
6.5 Addition and subtraction of Linear Expressions	Multiplication by 10, 100 and 1000			
	Division by 10, 100, 1000			
	Conversion of units			
6.6 Division of a Decimal by a Decimal	Division of a decimal by a decimal			
6.7 Rational Numbers and Real Numbers	Converting decimals to fractions			
	Converting fractions to decimals			
	Rational Numbers and Real numbers			

<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>