

LHA Long Term Plan Subject: Mathematics Year: 9

Blocks	Topic	Other calendar events
Term 1.1	<b>Algebraic Manipulation</b> (Negative Numbers)	Review Sets
	<b>Perimeter, area and volume</b> (Multiplying/dividing) (decimals)	
	<b>Cumulative Frequency</b> (Averages) (Four Operations)	
	<b>Pythagoras and Trigonometry</b>	
	ASSESSMENT	
Term1.2	<b>Formulae</b> (Adding and Subtracting) (Multiplying and dividing)	Review Sets
	<b>Plotting and solving Quadratic Functions</b>	
	<b>Fractions</b>	
	<b>Algebraic Fractions</b>	
	<b>Prime Factor Decomposition</b>	
	ASSESSMENT	
	Term 2.1	
<b>Circle Theorems</b>		
<b>Percentages</b>		
<b>Ratio and Proportion</b>		
ASSESSMENT		
Term 2.2	<b>Sequences</b> Fractions, decimals and negatives)	Review Sets
	<b>Presenting Data</b> (Formulae)	
	<b>Cumulative Frequency</b>	
	<b>Solving Quadratic Equations (Linear Equations)</b>	
	<b>Indices and Surds</b>	
	ASSESSMENT	
Term 3.1	<b>Scatter Graphs</b>	Review Sets
	<b>Estimating</b> (Place Value) (Rounding) (Four Operations)	
	<b>Rounding and Limits</b>	
	<b>Standard Form</b> (Indices)	
	<b>Solving Simultaneous Equations</b> (Linear Equations)	
	ASSESSMENT	
	Term 3.2	
<b>Transformations</b> (Ratio and Proportion)		
<b>Similarity</b>		
<b>Vectors</b>		
ASSESSMENT		