

Curriculum Overview: Mathematics - Year 9

YEAR Group 9						
	<i>Autumn 1 (Sept – Oct)</i>	<i>Autumn 2 (Nov – Dec)</i>	<i>Spring 1 (Jan – Feb)</i>	<i>Spring 2 (Mar – Apr)</i>	<i>Summer (May – Jun)</i>	
Topic Title	Number, Algebra, Geometry	Number, Algebra, Geometry, Data Handling	Number, Algebra, Geometry, Data Handling	Number, Functions, Probability, Sequences	Number, Geometry, Data Handling	
Key Skills and Content	<ul style="list-style-type: none"> Integers, powers and roots Expressions Shapes and geometric reasoning 1 Fractions Decimals 	<ul style="list-style-type: none"> Processing, interpreting and discussing data Length, mass and capacity Equations and inequalities (not simultaneous equations) Shapes and geometric reasoning 2 Simultaneous equations 	<ul style="list-style-type: none"> Simultaneous equations Presenting, interpreting and discussing data Area, perimeter and volume Formulae Position and movement 	<ul style="list-style-type: none"> Sequences Probability Functions and graphs Fractions, decimals and percentages 	<ul style="list-style-type: none"> Planning and collecting data Ratio and Proportion Time and rates of change Pythagoras' theorem Trigonometry Matrices and transformations 	