

Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
<p>NUMBER</p> <ul style="list-style-type: none"> Indices Standard form Bounds <p>ALGEBRA</p> <ul style="list-style-type: none"> Sequences <p>GEOMETRY</p> <ul style="list-style-type: none"> Constructions 	<p>GEOMETRY</p> <ul style="list-style-type: none"> Arc length Area of of sector Surface area of prisms Surface area of cylinders <p>Algebra:</p> <ul style="list-style-type: none"> Linear graphs Finding Gradient Speed Distance time Quadratic graphs Cubic graphs Reciprocal graphs 	<p>ALGEBRA:</p> <ul style="list-style-type: none"> Solving inequalities Representing inequalities on number line . <p>RATIO & PROPORTION</p> <ul style="list-style-type: none"> Simple & inverse proportion Compound unit problems 	<p>GEOMETRY</p> <ul style="list-style-type: none"> Pythagoras Congruent triangles <p>ALGEBRA</p> <ul style="list-style-type: none"> Expanding Factorising Factorising quadratics 	<p>ALGEBRA</p> <ul style="list-style-type: none"> Solving equations Simultaneous equations 	<p>STATISTICS</p> <ul style="list-style-type: none"> Time series graphs <p>PROBABILITY</p> <ul style="list-style-type: none"> Relative frequency Dependent and independent results <p>Tree diagrams</p>
Assessment		Key Concepts/ Skills		Reading	
Termly assessments based on the learning covered each term, with a major Foundation paper assessment at the end of Year 9.				BUG the question	
Enrichment		Careers		Useful resources and revision	
Junior Maths challenge		National Careers Week, beginning in February, is a great opportunity to explore different careers in Maths.		https://sparxmaths.com/ https://nrich.maths.org/ https://ukmt.org.uk/junior-challenges/junior-mathematical-challenge https://www.1stclassmaths.com	