

YEAR 11 - Higher	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	WEEK 9	WEEK 10	WEEK 11	WEEK 12
AUTUMN	Circle Theorems				Algebra, surds and proofs					Mock 1	Vectors	
	<ul style="list-style-type: none"> Angles review Radii, chords and isosceles triangles Know theorems and correct language Apply with reasoning Combine circle theorem rules Circle geometry proofs Equations of tangents 				<ul style="list-style-type: none"> Algebraic fractions – simplifying, rearranging and four operations. Solving equations involving algebraic equations Rearranging more complex formulae Surds including rationalising the denominator Functions and function notation Iterative methods Algebraic proofs 						<ul style="list-style-type: none"> Definition and notation Vector arithmetic Parallel vectors and collinear points Geometric problem solving Vector proofs 	
SPRING <i>Past Paper Club Starts</i>	Proportion and Graphs				Mock 2					Exam Prep and Revision		Mock 3
	<ul style="list-style-type: none"> Direct and inverse proportion (formal method) and interpretation in context Exponential growth and decay review Exponential graphs Translating graphs Velocity time graphs Gradient at a point and area under a curve – interpretation in context 											
SUMMER	Exam Prep and Revision			Exams								