

Year 11	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Content	Constructions and Circle theorem - Constructions - Loci and regions - Scale drawing and maps - Accurate drawings - Circle theorems - Radii and chords - Tangents - Angles in a circle Graphs - Plotting quadratic, reciprocal, cubic & exponential graphs - Using completing the square - Solving graphically - Circles on graphs - Trigonometric graphs - Transforming trigonometric graphs - Transformations of functions	Proportion - Direct proportion - Inverse proportion - Exponential functions - Proportion and graphs Algebraic fractions and proof (Higher only) - Simplify and solve algebraic fractions - Disprove by counterexample - Constructing algebraic proofs	Similarity, congruence and elevations - Similarity - Geometric proof - Enlargement - 3D solids - Plans and elevations Vectors - Vector notation - Vector arithmetic - Parallel and colinear vectors	Gap Fill and revision	Study Leave and Exams	Study Leave and Exams
Assessment	End of topic assessments in class	End of topic assessments in class End of term Mock exams	End of topic assessments in class			
Homework	Weekly homework set – often exam paper based	Weekly mini exam papers	Weekly mini exam papers	Weekly mini exam papers		