

Subject: Maths

What students are learning through Year 10 and Year 11:

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Year 10	<ul style="list-style-type: none"> • Congruence, similarity and enlargement • Trigonometry 	<ul style="list-style-type: none"> • Representing solutions of equations and inequalities • Simultaneous equations 	<ul style="list-style-type: none"> • Angles and bearings • Working with circles • Vectors 	<ul style="list-style-type: none"> • Ratios and fractions • Percentages and interest • Probability 	<ul style="list-style-type: none"> • Collecting, representing and interpreting data • Non calculator methods 	<ul style="list-style-type: none"> • Types of number and sequences • Indices and roots • Manipulating expressions
Year 11	<ul style="list-style-type: none"> • Gradients and lines • Non-linear graphs • Using graphs 	<ul style="list-style-type: none"> • Expanding and factorising • Changing the subject • Functions 	<ul style="list-style-type: none"> • Multiplicative reasoning • Geometric reasoning • Algebraic reasoning 	<ul style="list-style-type: none"> • Transforming and constructing • Listing and describing • Show that 	<ul style="list-style-type: none"> • Revision 	<ul style="list-style-type: none"> • Revision

Note, for 2021-22 the units in yr 10 were rearranged to take into account the disruption caused by Covid.

Term 1 - Equations, Congruence. Term 2 – Trigonometry, simultaneous equations. Term 3 – Angles, Circles and Ratio & fractions.

Term 4 – Percentages, Probability and Data. Term – 5 Non calc methods, Sequences. Term 5 - Indices & roots, Vectors. Term 6 - Expressions