

# Year 11 Curriculum Map

	Autumn Half Term 1	Autumn Half Term 2	Spring Half Term 1	Spring Half Term 2	Summer Half Term 1	Summer Half Term 2
<b>Year 11</b>	<b>Themes that will be covered :</b>  <b>Higher:</b> Unit 11: Multiplicative reasoning Unit 12: Similarity and congruence in 2D and 3D Unit 13a: Graphs of trigonometric functions Unit 13b: Further trigonometry  <b>Foundation:</b> Unit 11a: Ratio Unit 11b: Proportion Unit 12: Right-angled triangles: Pythagoras and trigonometry Unit 13: Probability	<b>Themes that will be covered :</b>  <b>Higher:</b> Unit 14a: Collecting data Unit 14b: Cumulative frequency, box plots and histograms Unit 15: Quadratics, expanding more than two brackets, sketching graphs, graphs of circles, cubes and quadratics Unit 16a: Circle theorems  <b>Foundation:</b> Unit 14: Multiplicative reasoning Unit 15a: Plans and elevations Unit 15b: Constructions, loci and bearings Unit 16a: Quadratics equations, expanding and factorising	<b>Themes that will be covered :</b>  <b>Higher:</b> Unit 16b: Circle geometry Unit 17: Changing the subject of formulae (more complex), algebraic fractions, solving equations arising from algebraic fractions, rationalising surds, proof Unit 18: Vectors and geometric proof  <b>Foundation:</b> Unit 16b: Quadratics equations: graphs Unit 17: Circles, cylinders, cones and spheres Unit 18a: Fractions and reciprocals Unit 18b: Indices and standard form Unit 19a: Similarity and congruence in 2D	<b>Themes that will be covered :</b>  <b>Higher:</b> Unit 19a: Reciprocal and exponential graphs, Gradient and area under graphs Unit 19b: Direct and inverse proportion  REVISION FOR GCSE EXAMINATIONS  <b>Foundation:</b> Unit 19b: Vectors Unit 20: Rearranging equations, graphs of cubic and reciprocal functions and simultaneous equations  REVISION FOR GCSE EXAMINATIONS	<b>Themes that will be covered :</b>  REVISION FOR GCSE EXAMINATIONS	<b>Themes that will be covered :</b>  REVISION FOR GCSE EXAMINATIONS
	<b>Key Assessments taking place :</b>	<b>Key Assessments taking place :</b>  Year 11 Mock 1: 3 GCSE Practice Papers completed in the two weeks commencing 28 <sup>th</sup> November	<b>Key Assessments taking place :</b>	<b>Key Assessments taking place :</b>  Year 11 Mock 2: 3 GCSE Practice Papers completed in the two weeks commencing 13 <sup>th</sup> March	<b>Key Assessments taking place :</b>  <b>FINAL GCSE EXAMS</b>  <b>MATHS PAPER 1: NON-CALCULATOR</b> <b>THURSDAY 25<sup>TH</sup> MAY (AM)</b>	<b>Key Assessments taking place :</b>  <b>FINAL GCSE EXAMS</b>  <b>MATHS PAPER 2: CALCULATOR</b> <b>THURSDAY 8<sup>TH</sup> JUNE (AM)</b>  <b>MATHS PAPER 3: CALCULATOR</b> <b>TUESDAY 13<sup>TH</sup> JUNE (AM)</b>  <b>STATISTICS:</b> <b>THURSDAY 22<sup>ND</sup> JUNE (AM)</b>