Hartford Church of England High School – Year 11 – Maths - Higher

Year 11	HT1	HT2	HT3	HT4	HT5	HT6
Topic(s)	Sampling Cumulative Frequency Diagrams Box Plots Histograms Functions including composite and inverse	Pythagoras Theorem & Trigonometry - in 2D and 3D Sine and Cosine Rules Trigonometric Graphs	Algebraic Proof Congruence and Geometric Proof Vectors	Revision	Revision	Revision
Focus	Time Series Graphs Speed/Distance/Time & Compound Measures Real Life Graphs Gradient and Area under graphs Sampling Cumulative Frequency Diagrams Box Plots Histograms Functions including composite and inverse	Pythagoras Theorem & Trigonometry - in 2D and 3D Sine and Cosine Rules Trigonometric Graphs Circle Theorems	Algebraic Proof Congruence and Geometric Proof Vectors			
Vocabulary	Cumulative Frequency, Frequency, Frequency Density, Composite, Inverse, Function. Quadratic Inequalities	Alternate, Tangent, Chord, Segment, Opposite, Adjacent, Hypotenuse, Elevation, Depression	Consecutive, Parallel, Variable, Proof, Linear Equation, Expression Congruent, Scalar, Direction			
Assessment	High Stakes 1: Topic Test	Mid Stakes 1: Topic Test Mid Stakes 2: Topic Test	High Stakes 2: Topic Test	GCSE	GCSE	GCSE
Curriculum Thread	Probability and statistics	Geometry and measures	Algebra			
Wider Reading	Complete OCR past papers on Maths Genie	Complete OCR past papers on Maths Genie	Complete OCR past papers on Maths Genie	Complete OCR past papers on Maths Genie	Complete OCR past papers on Maths Genie	Complete OCR past papers on Maths Genie