WEST HILL SCHOOL

	Term 1 (September – December)	Term 2 (January – March)	Term 3 (April – July)
Year 10 THEMES	Algebra Geometry and measures Ratio	Geometry and measures Ratio Statistics	
Build on prior knowledge gained in KS3 Understand the Foundations of GCSE Maths Develop reasoning and problem solving in all areas Develop confidence and fluency across all disciplines	**Unit 11: Sequences** Recognise, use and continue sequences, use and find nth terms of linear sequences **Unit 12: Algebraic Graphs** Function machines, linear and non-linear graphs, real life graphs **Unit 13: Symmetry, Transformations, Congruence & Similarity** Line and rotational symmetry, do and describe transformations, congruence and similarity **Unit 14: Ratio and Rates of Change** Unit conversion, compound measure, gradients of graphs, rates of pay and cost	**Unit 15: Constructions and Loci** Accurate drawing and measuring, constructions **Unit 16: Ratio and Proportion** Direct and Inverse proportion, graphs **Unit 17: Averages** Averages and range, comparing data **Unit 18: Pythagoras and Trigonometry** Rounding, Pythagoras theorem, line segments and midpoints, introduction to trigonometry	**Start Year 11 Scheme of Learning Higher / Crossover / Foundation** Unit 1: Number 1: Unit 2: Algebra 1: **Revision** End of Year 10 Mock Examinations
Assessment	4 end of unit checkpoints Two GCSE assessments Paper 1 and 2	4 end of unit checkpoints One GCSE assessment Paper 3	GCSE mock assessments