Thomas Lord Audley School
Maths Department
Curriculum Overview

	Year 7	Year 8	Year 9	Year 10	Year 11	
Autumn 1	Ratio & Proportion	Calculations, rounding and place value and algebraic manipulation.	Calculations, algebraic manipulation and calculating with fractions	Calculations, rounding and place value algebraic manipulation and substitution.	Pathway F - Algebraic manipulation, area and volume.	Pathway H - Similar shapes, area and volume, boxplots and sequences
Autumn 2	Area & Perimeter	Area and Volume including calculations with Fractions	Indices, area and volume including properties of shapes.	Calculating with fractions and indices.	Pathway F - Calculations, constructions and personalised gap identification and filling.	Pathway H - Graphs, Loci and constructions and personalised gap identification and filling.
Spring 1	Introduction to Algebra	Fractions, equations and inequalities	Angles, equations and inequalities	Factors, multiples, primes and probability	Pathway F - Vectors and transformations, calculations with speed and time and averages.	Pathway H - Vectors and transformations and averages.
Spring 2	Probability	Ratio and proportion including calculations with percentages	Transformations and sequences	Ratio and proportion including calculations with percentages	Pathway F - Maps, scales scale factors and personalised gap identification and filling.	Pathway H - Sampling and personalised gap identification and filling.
Summer 1	Algebra	Developing percentages, substitution, factors, multiples and primes.	Graphs and representing data	Angles, equations and inequalities	Pathway F - Rounding, place value and personalised gap identification and filling.	Pathway H - Rounding, bounds and personalised gap identification and filling.
Summer 2	Angles and Shapes	Representing data	Averages	Representing data	Examinations	