



Curriculum Overview 2023-24: MATHEMATICS

Year Group	Autumn Term	Spring Term	Summer Term	Useful information / websites
Year 7	Foundation Number Statistics Algebra Fractions Intermediate Number Statistics Algebra Fractions Higher Number Statistics Algebra Fractions	Foundation Decimals and measures Angles Sequences and graphs Intermediate Decimals and measures Angles Sequences and graphs Higher Decimals and Measures Angles Sequences and graphs	Foundation Factors and multiples Shapes Transformations Intermediate Ratio and proportion Shapes Transformations Higher Ratio and proportion Shapes Transformations	MathsWatch Mathsgenie Corbettmaths https://padlet.com/tessmaths1/parentguide
Year 8	Foundation Number calculations Shape Algebra Real-life graphs Intermediate Number calculations Shape Algebra Real-life graphs	Foundation Decimals Angles Number properties Intermediate Decimals Angles Calculating with fractions	Foundation Probability Fractions and percentages Sequences & Graphs Statistics Intermediate Probability Fractions and percentages Sequences & Graphs Statistics	MathsWatch Mathsgenie Corbettmaths https://padlet.com/tessmaths1/parentguide



	Higher Number calculations Shape Algebra Real-life graphs	Higher Decimals Constructions and loci Scale drawings and measurements	Higher Probability Fractions and percentages Sequences & Graphs Statistics	
Year 9	Foundation Number Fractions and percentages Algebra Graphs, tables and charts Higher Number Fractions, ratio and percentages Algebra Graphs	Foundation Equations, inequalities and sequences Angles Averages and Range Perimeter, area and volume 1 Higher Algebra Graphs Equations and inequalities Angles and trigonometry	Foundation Probability Perimeter, area and volume 2 Right angle triangles Transformations Higher Area and volume Transformations	MathsWatch Mathsgenie Corbettmaths https://padlet.com/tessmaths1/parentguide
Year 10	Foundation Number & Algebra recap Graphs Ratio and proportion Multiplicative reasoning Higher Number & Algebra recap Equations and inequalities Probability Multiplicative reasoning	Foundation Perimeter, area and volume 2 Right angle triangles Fractions, indices and standard form Quadratic equations and graphs Higher Angles and trigonometry More trigonometry Further statistics Equations and graphs	Foundation More algebra Transformations Constructions, Loci and bearings Higher Transformations and constructions Circle theorems	MathsWatch Mathsgenie Corbettmaths https://padlet.com/tessmaths1/parentguide
Year 11	Foundation Number & Algebra recap	Foundation Bespoke revision plans	Foundation Bespoke revision plans	MathsWatch Mathsgenie Corbettmaths



ASTON MANOR ACADEMY



	Fractions, indices and standard form More algebra 2 Congruence, similarity and vectors Higher Number & Algebra recap More algebra Vectors and geometric proof Proportion and graphs			https://padlet.com/tessmaths1/parentguide
		Higher Similarity and congruence Bespoke revision plans	Higher Bespoke revision plans	

ALL DIFFERENT · ALL EQUAL · ALL ACHIEVING