



Curriculum Overview 2024 - 2025

Maths

Term	Autumn Term 1						Autumn Term 2						Spring Term 1						Spring Term 2						Summer Term 1						Summer Term 2																															
Week Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38																								
School Calendar	Spax Base						Assessment Cycle						PS1						Assessment Cycle						PS2						Assessment Cycle						PS3																									
Year 7 (Class of 2027)	MI	Welcome		Averages		Law and Order		Expressions, Functions and Formulae		Expressions, Functions and Formulae				Area and Perimeter				Decimals and Directed Numbers				Linear Equations		Linear Equations		Fractions and Percentages				Ratio and Direct Proportion				Lines & Angles		Primes, Factors and Roots				Revision and EOY Assessments		Probability		CEW																		
	XE	Properties of Number		Four Operations		Four Operations				Ratio		Money		Money		Calendar and Time				Statistics		Geometry				Measures						Adaptive Learning																														
Year 8 (Class of 2027)	MI	Algebraic Thinking				RI (1) and Adaptive Learning		Fraction Arithmetic		Fraction Arithmetic		Adaptive Learning		Algebraic Fractions		Linear Equations				Linear Equations		RI (2) and Adaptive Learning		Circles and Sectors				Circles and Sectors		Circle Theorems 1		Adaptive Learning				Sequences				Sequences		Enrichment & Adaptive Learning				Adaptive Learning		Linear Graphs		Revision & EOY Assessments		Percentages		Adaptive Learning		EOY OTY		Compound Measures and DTS Graphs				CEW
	XE	Analysing Data		Expanding & Factorising Expressions				Circles & Sectors		Algebraic Graphs				Parallel Lines and Polygons		Parallel Lines and Polygons		Factors & Indices		Circle Theorems 1		Circle Theorems 1		Displaying Data				Circle Theorems 2		Displaying Data 2		Standard Form		Surds		Revision & EOY Assessments		Algebraic Fractions				EOY OTY		Real Life Graphs																		
Year 9 (Class of 2027)	MI	Pythagoras		Right Angled Trigonometry		Circle Theorems & Proof		Equations & Quadratics				Binomial Expansion		Differentiation		Walking Talking Mocks		Compound Measures		Velocity Time Graphs		Stationary Points		Area, Volume & Similar Shapes		Equations of Circles		Simultaneous Equations		Sequences		Probability				Transformations		Revision & PPE Prep		PPES		Real Life Application		EOY OTY		Work Experience																
	XE	Angles		Percentages		Inequalities				Ratio		Ratio		Compound Measures				Ratio		Compound Measures				Area, Volume & Similar Shapes		Simultaneous Equations		Sequences		Probability				Transformations		Revision & PPE Prep		PPES		Real Life Application		EOY OTY																				
Year 10 (Class of 2028)	MI	Calculus Revision		Factor Theorem and Polynomial division		Trig Equations and Identities		Matrices				PPE Revision		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams				Work Experience														
	XE	Trigonometry & Bearings		Graphs Transformations		Functions		Vectors		Quad.Eqns and Iteration		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																				
	DF	Trigonometry & Bearings		Data Revision				Quad.Eqns and Iteration		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																						
	DF	Trigonometry & Bearings		Data Revision				Quad.Eqns and Iteration		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																						
	S	Primes, HCF and LCM		Quad. Formula		Area and Volume		Trigonometry		Data Revision		Data Revision		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																		
	S	Primes, HCF and LCM		Fractions, Decimals and Percentages		Trigonometry		Compound Measures		Data Revision		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																				
Year 11 (Class of 2028)	MI	Penrice Workbook						Angles		Ratio		Polygons		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																		
	XE	Penrice Workbook						Angles		Ratio		Polygons		PPEs				Adaptive Learning		OTY from PPEs		MTG 1		MTG 2		MTG 3		MTG 4		Adaptive Learning		Prompted Exams Revision		Prompted Exams		Adaptive Learning				Prompted Exams - OTY		Adaptive Learning		GCSE Exams																		