

Year 12, Mathematics, 2023-24



Half Term 1: 4 th Sept - 20 th Oct (7 weeks)							October Half-Term Holiday	Half Term 2	
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7		Week 8	Week 9
Algebraic expressions		Quadratics		Equations and Inequalities		The binomial expansion		The binomial expansion	
Co-ordinate geometry (lines and circles)				Trigonometry			Trigonometry		
Half Term 2: 30 th Oct - 22 nd Dec (8 weeks)						Christmas Holiday	Half Term 3		
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17	
Algebraic methods			Differentiation				Differentiation		
Trigonometry	Measures of location and spread		Statistical distributions		Probability	Probability	Statistical sampling		
Half Term 3: 8 th Jan - 9 th Feb (5 weeks)			February Half-Term Holiday	Half Term 4: 19 th Feb - 29 th March (6 weeks)					
Week 18	Week 19	Week 20		Week 21	Week 22	Week 23	Week 24	Week 25	Week 26
Integration				Integration		Vectors			Exam week 1
Hypothesis testing			Representations of data	Correlation	Modelling in mechanics		Constant acceleration		
Easter Holiday			Half Term 5: 15 th April - 24 th May (6 weeks)						Half Term 6
			Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Week 33
			Vectors		Exponentials and logarithms				Spring Bank Holiday
Constant acceleration			Variable acceleration			Variable acceleration			
Half Term 6: 3 rd June - 19 th July (7 weeks)						Curriculum Intent:			
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39				
Revision				Exam week 2					
Variable acceleration		Revision							