

# Year 13, Further Mathematics, 2023-24



Half Term 1: 4 <sup>h</sup> Sept - 20 <sup>st</sup> 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		
Complex numbers		Hyperbolic functions			Polar coordinates			Polar coordinates	Series		
Momentum and impulse								Work, energy and power			
Half Term 2: 30 <sup>th</sup> Oct - 22 <sup>nd</sup> Dec (8 weeks)						Christmas Holiday	Half Term 3				
Week 10	Week 11	Week 12	Week 13	Week 14	Week 15		Week 16	Week 17			
Series		Trial exams	Methods in calculus				Methods in calculus				
Work, energy and power			Work, energy and power				Elastic collisions in one dimension				
Half Term 3: 8 <sup>th</sup> Jan - 9 <sup>th</sup> Feb (5 weeks)			February Half-Term Holiday	Half Term 4: 19 <sup>th</sup> Feb - 29 <sup>th</sup> March (6 weeks)				Trial exams			
Week 18	Week 19	Week 20		Week 21	Week 22	Week 23	Week 24			Week 25	Week 26
Volumes of revolution		Differential equations		Differential equations							
Elastic collisions in one dimension		Elastic strings and springs		Elastic strings and springs							
Easter Holiday		Half Term 5: 15 <sup>th</sup> April - 24 <sup>th</sup> May (6 weeks)						Spring Bank Holiday	Half Term 6		
		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32		Week 33		
							CP1 (22 <sup>nd</sup> )		FM1 (7 <sup>th</sup> )		
		Elastic collisions in two dimensions							CP2 (3 <sup>rd</sup> )		
Half Term 6: 3 <sup>rd</sup> June - 19 <sup>th</sup> July (7 weeks)						Curriculum Intent:					
Week 34	Week 35	Week 36	Week 37	Week 38	Week 39						