

Always set and deliver
the highest standards:
never settle for less.

Come aboard this now,
catch the very best for
you & yours.

We are unique individuals working together to do the best

Create solutions,
not excuses.

Resilience is essential
self-leadership drives
performance

Qualifications open doors; your character gets you through them.

Further Mathematics Year 13

Half Term 1	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 - LC1
Pure		CP2*: Series			CP3*: Methods in Calculus			CP4*: Volumes of Revolution	
Applied		FM1: Momentum and Impulse		FM2: Work, Energy and Power		FM3: Elastic Strings and Springs			
Half Term 2	Week 9	Week 10	Week 11	Week 12 - PE	Week 13	Week 14	Week 15 - LC2	Holiday	
Pure	CP5*: Polar Coordinates			Revision	Trial Examinations	CP6*: Hyperbolic Functions			
Applied	FM4: Elastic Collisions in One Dimension					FM5: Elastic Collisions in Two Dimensions			
Half Term 3	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Holiday		
Pure	CP6*: Hyperbolic Functions	CP7*: Methods in Differential Equations		CP8*: Modelling with Differential Equations					
Applied	FM5: Elastic Collisions in Two Dimensions	Revision							
Half Term 4	Week 22	Week 23	Week 24 - PE	Week 25	Week 26	Holiday			
Pure	CP8*: Modelling with Differential Equations	Revision		Trial Examinations	CTG				
Applied	Revision								
Half Term 5	Week 27	Week 28 - LC3	Week 29	Week 30	Week 31	Week 32	Holiday		
Pure	Revision			Final Examinations					
Applied									
Half Term 6	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39		
Pure	Final Examinations								
Applied									
How does this year deliver your curriculum intent?		Study within year 13 builds upon prior learning from year 12, especially regarding algebra and geometry. Students are presented problems in unfamiliar contexts and work on their resilience to complete these problems. They will be able to adapt methods shown to apply to all situations. Within statistics, students look at the relevance of mathematics in the real world- especially with the large data set. Links to geography and physics are explicit across the curriculum.							