

<p><b>THE HIGHEST STANDARDS</b> Always set and deliver the highest standards; never settle for less.</p>	<p><b>INVEST TO ACHIEVE</b> Care about the now; create the very best for your future.</p>	<p><b>EVERYONE IS VALUED</b> We are unique individuals working together to be the best.</p>	<p><b>NO EXCUSES</b> Create solutions, not excuses.</p>	<p><b>NEVER GIVE UP</b> Resilience is essential; self-belief drives improvement.</p>	<p><b>CULTIVATE YOUR CHARACTER</b> Qualifications open doors; your character gets you through them.</p>
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## Further Mathematics Year 13 2024-2025

	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 - LC1
<b>Half Term 1</b>									
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			
<b>Half Term 2</b>	Week 9	Week 10	Week 11	Week 12 - PE	Week 13	Week 14	Week 15 - LC2		
Pure	CP5*: Polar Coordinates			Revision	Trial Examinations	CP6*: Hyperbolic Functions		Holiday	
Applied	FM4: Elastic Collisions in One Dimension					FM5: Elastic Collisions in Two Dimensions			
<b>Half Term 3</b>	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21			
Pure	CP6*: Hyperbolic Functions	CP7*: Methods in Differential Equations		CP8*: Modelling with Differential Equations			Holiday		
Applied	FM5: Elastic Collisions in Two Dimensions	Revision							
<b>Half Term 4</b>	Week 22	Week 23	Week 24 - PE	Week 25	Week 26				
Pure	CP8*: Modelling with Differential Equations	Revision		Trial Examinations	CTG	Holiday			
Applied	Revision								
<b>Half Term 5</b>	Week 27	Week 28 - LC3	Week 29	Week 30	Week 31	Week 32			
Pure	Revision			Final Examinations			Holiday		
Applied									
<b>Half Term 6</b>	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39		
Pure	Final Examinations								
Applied									

<p>How does this year deliver your curriculum intent?</p>	<p>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.</p>
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