

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

Come aboard the new,
cruiser-like vessel built for
your future.

We are unique individuals working together to do the best

Create solutions,
not excuses.

Resilience is essential
self-belief drives
achievement

Qualifications open doors; your character gets you through them.

Half Term 1	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8 - LC1
Mech		<u>P4*: Binomial Expansions</u>		<u>P7*: Trigonometric Modelling</u>			<u>M5*: Friction</u>		<u>M4*: Moments</u>
Stats		<u>S1*: Regression, Correlation and Hypothesis Testing</u>		<u>S2*: Conditional Probability</u>		<u>P8*: Parametric Equations</u>		<u>P9*: Differentiation</u>	
Half Term 2	Week 9	Week 10	Week 11	Week 12 - PE	Week 13	Week 14	Week 15 - LC2	Holiday	
Mech	<u>M4*: Moments</u>	<u>P3*: Sequences and Series</u>		Review	Trial Examinations	<u>P10*: Numerical Methods</u>			
Stats	<u>P9*: Differentiation</u>					<u>P11*: Integration</u>			
Half Term 3	Week 16	Week 17	Week 18	Week 19	Week 20	Week 21	Holiday		
Mech	<u>P12*: Vectors</u>		<u>M6*: Projectile Motion</u>		<u>M7*: Application of Forces</u>				
Stats	<u>P11*: Integration</u>					<u>S3*: Normal Distribution</u>			
Half Term 4	Week 22	Week 23	Week 24 - PE	Week 25	Week 26	Holiday			
Mech	<u>M7*: Application of Forces</u>	<u>M8*: Further Kinematics</u>		Trial Examinations	CTG				
Stats	<u>S3*: Normal Distribution</u>								
Half Term 5	Week 27	Week 28 - LC3	Week 29	Week 30	Week 31	Week 32	Holiday		
Mech	Revision			Final Examinations					
Stats									
Half Term 6	Week 33	Week 34	Week 35	Week 36	Week 37	Week 38	Week 39		
Mech	Final Examinations								
Stats									
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.							

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