

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

Come aboard this new
cruiser. It's very good for
you & future.

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.

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

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.