

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Year 12	Topics to be covered: <ul style="list-style-type: none"> • Algebraic expressions • Quadratics equations and inequalities & graphs, • Coordinate geometry • Trigonometric identities and equations 		Topics to be covered: <ul style="list-style-type: none"> • Continue working through the pure maths topics, including Integration, Exponentials and Logarithms and Vectors. • The Applied module will also be taught, looking at modelling and acceleration for mechanics, while statistics will be focusing on measures of location and spread and data representation. 		Topics to be covered: <ul style="list-style-type: none"> • Applied topics • Statistics • Mechanics • Preparation for an external AS exam in May which will cover all topics taught in Year 12. • As well as starting second year of the A level content - algebra methods and radians 	
	Parents/Guardians can support their child's learning using the following website: Mathswatch - login details provided to the student Hegarty Maths - login details provided to the student Corbett Maths Dr Frostmaths TLMaths The websites above have video tutorials, worksheets and exam style questions. All homework is to complete tasks from textbook or worksheets or from online resources. These tasks need to be completed for the next lesson. The nature of the course builds on information learnt from previous lessons. All students should spend a minimum of 5 hours a week on homework.					
	<i>Assessment dates will be communicated to students on GoogleClassroom.</i>					

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Year 13	Topics to be covered: <ul style="list-style-type: none"> • Differentiation • Numerical Methods • Integration • Parametric equations • Vectors 		Topics to be covered: <ul style="list-style-type: none"> • Mechanics and statistics 		Topics to be covered: <ul style="list-style-type: none"> • Revision 	
	Parents/Guardians can support their child's learning using the following website: Mathswatch - login details provided to the student Hegarty Maths - login details provided to the student Corbett Maths Dr Frostmaths TLMaths					
	The websites above have video tutorials, worksheets and exam style questions. All homework is to complete tasks from textbook or worksheets or from online resources. These tasks need to be completed for the next lesson. The nature of the course builds on information learnt from previous lessons. All students should spend a minimum of 5 hours a week on homework.					
<i>Assessment dates will be communicated to students on GoogleClassroom.</i>						