



A LEVEL – YEAR 12 – MATHS – CURRICULUM OVERVIEW

Autumn Term		Spring Term		Summer Term	
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Themes	Key Themes	Key Themes	Key Themes	Key Themes	Key Themes
Algebraic Basic Skills – GCSE Grade 9 skill acquisition and review Coordinate Geometry	Trigonometry – GCSE review, basic Identities and Radian introduction Differentiation and Integration introductions	Factor and Remainder Theorems and working with fractions in algebra GCSE Review Probability review and extension to Alevel Kinematics	Data Review of GCSE Normal Distribution Forces Projectiles	Exponentials and Log Laws EXAMS come early which is a shame but envelop this term	Binomial Theorems Use of Functions graphically and algebraically including Modulus
Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks	Assessment / Composite Tasks
<p>Each topic has an online Dr Frost Review of previous skills which will be required to access the unit set as the topic begins.</p> <p>Each Topic above has a common test</p> <p>Any students who get below 70% use after school intervention and resit a fresh unit test to check progress has occurred</p>					