



A-Level Overview Year 1: Maths

Term	Teacher 1	Teacher 2	Key Skills / Coursework / PSAs / Deadlines
1	Algebra and Coordinate Geometry Formal Assignments	Polynomials and Binomial expansion Formal Assignments	<p>Make class notes</p> <p>Consolidate class learning with homework questions and reading text book</p> <p>Attend drop in help sessions on Tuesday afternoons after school when appropriate</p>
2	Differentiaton and Integration Formal Assignment	Algebra Formal Assignment Trigonometry and Exponentials Formal Assignments	
3	Collecting, Representing and interpreting data Formal Assignment	Vectors and Units/Kinematics Formal Assignment	
4	Probability/Binomial and Hypothesis test Formal Assignment	Forces and Newton's laws Formal Assignment	
5	Year 12 Exams		
	Proof and Algebra Formal Assignment	Functions Formal Assignment	
6	LARGE DATA SET work	Numerical Methods Formal Assignment	



BEECHEN CLIFF

A-Level Overview Year 2: Maths

Term	Teacher 1	Teacher 2	Key Skills / Coursework / PSAs / Deadlines
1	Binomial Theorem Formal Assignment Differentiation Formal Assignment	Trigonometry Formal Assignment Parametric Equations Formal Assignment	Make class notes Consolidate class learning with homework questions and reading text book Attend drop in help sessions on Tuesday afternoons after school when appropriate
2	Integration Formal Assignment	Series and Sequences Formal Assignment Vectors Formal Assignment	
3	Regression and Correlation Formal Assignment Probability Formal Assignment	Moments and Forces Formal Assignment Application of kinematics and forces Formal Assignment	
4	Normal Distribution Formal Assignment	Further Kinematics Formal Assignment	
5	Exam Preparation and Practice		
6	A Level Exams		



A-Level Overview Year 1: Maths (Further)

Term	Teacher 1	Teacher 2	Key Skills / Coursework / PSAs / Deadlines
1	Formal Assignments: Algebra and Coordinate Geometry Differentiaton and Integration	Formal Assignments: Polynomials and Binomial expansion Algebra Trigonometry and Exponentials	<p>Make class notes</p> <p>Consolidate class learning with homework questions and reading text book</p> <p>Attend drop in help sessions on Tuesday afternoons after school when appropriate</p>
2	Formal Assignments: Collecting, Representing and interpreting data Probability/Binomial and Hypothesis test	Formal Assignments: Vectors and Units/Kinematics Forces and Newton's laws	
3	Formal Assignments: Proof and Algebra Binomial Theorem Integration Differentiation LARGE DATA SET work	Formal Assignments: Numerical methods Trigonometry Parametric Equations Sequences and Series Vectors	
4	Formal Assignments: Regression and Correlation Probability Normal Distribution	Formal Assignments: Moments and Forces Application of kinematics and forces Further Kinematics	
5	Past Paper Practice		
6	A Level Exams Start Further Maths		