

Year One

A level Mathematics – Model 3.1				
		AS content		
		Pure Mathematics	Statistics	Mechanics
Year 1	Autumn 1	<ul style="list-style-type: none"> Algebra and functions 	<ul style="list-style-type: none"> Statistical sampling Data presentation and interpretation 	<ul style="list-style-type: none"> Quantities and units in mechanics Kinematics 1
	Autumn 2	<ul style="list-style-type: none"> Coordinate geometry in the (x, y) plane Further algebra 	<ul style="list-style-type: none"> Data presentation and interpretation 	<ul style="list-style-type: none"> Kinematics 1
	Spring 1	<ul style="list-style-type: none"> Trigonometry Vectors (2D) 	<ul style="list-style-type: none"> Probability Statistical distributions 	<ul style="list-style-type: none"> Forces and Newton's laws
	Spring 2	<ul style="list-style-type: none"> Differentiation Integration 	<ul style="list-style-type: none"> Statistical hypothesis testing 	<ul style="list-style-type: none"> Forces and Newton's laws
	Summer 1	<ul style="list-style-type: none"> Exponentials and logarithms 	<ul style="list-style-type: none"> Statistical hypothesis testing 	<ul style="list-style-type: none"> Kinematics 2
	Revision			
	Formal examination			
	Remaining A level content			
	Summer 2	Pure Mathematics	Statistics	Mechanics
		<ul style="list-style-type: none"> Proof Algebraic and partial fractions 		