

Curriculum Map: Year: 13 Subject: Maths

Topic	Key Knowledge	Key Skills	Assessment
	What will all students KNOW by the	What key skills will be learnt/developed by the end of the topic? What will all students be able to DO	Opportunities
	end of the topic?	by the end of the topic?	What are the key
			pieces of
			assessment? How
			will students be
			assessed?
Half		Core	All students will:
Term 1		Radians	Complete key
		Trigonometric Functions	marked pieces of
		Differentiation	work on set
		Mechanics	chapters.
		Forces and Friction	
		Statistics	
		Regression and Correlation	
Half		Core	All students will:
Term 2		Integration	Complete key
		Binomial Expansion	marked pieces of
		Mechanics	work on set
		Moments	chapters.
		Applications of Forces	Y13 Mock
		Statistics	
		Normal Distribution	
Half		Core	All students will:
Term 3		Numerical Methods	Complete key
		Trapezium Rule	marked pieces of
		Functions	work on set
		Proof	chapters.
		Vectors 3D	
		Mechanics	

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	Projectiles Further Kinematics Statistics	
Half	Core	All students will:
Term 4	Trigonometric Functions	Complete key
	Sequences	marked pieces of
	Parametric Equations	work on set
		chapters.
		Year 13 Mock
		Exams
Half	Core	
Term 5	Differential Equations	
Half		
Term 6		