

## **LONG TERM PLANS**

**Year Overview** (Maths – Year 13 A level)

Maths Faculty YEAR 13 A level Maths Autumn term				
			Half term 1	Half term 2
			C3 – Recap trigonometry C3 – inverse functions C3 – graph transformations C3 – exponentials C3 – differentiation C4 – Binomial Expansion M1 – Time graphs M1 - Forces	C3 – Integration C3 – Numerical Methods C4 – Calculus C4 – Partial Fractions C4 – Integration by parts M1 – Equilibrium M1 – Newton's Laws
	Spring term			
Half term 1	Half term 2			
C4 – Vectors C4 – Parametric equations C4 – Differential Equations M1 – Kinematics (Constant acceleration) M1 – Linear momentum	M1 – Kinematics and Calculus Revision & Past Papers			
	Summer term			
Half term 1	Half term 2			

Revision & Past Papers	Revision & Past Papers