KS5 YEAR 12 CURRICULUM OVERVIEW – AS MATHS

SUBJECT: AS MATHS

	TEACHER 1	TEACHER 2	VIDEO LINKS
AUTUMN TERM	Algebra and Functions Further Algebra Trigonometry	Vectors (2D) Coordinate geometry in the (x,y) plane Differentiation Integration Quantities and Units in Mechanics Kinematics (constant acceleration)	• Algebra and functions • Further Algebra • Trigonometry • Vectors • Coordinate geometry • Differentiation • Integration • Quantities and units in mechanics • Kinematics
SPRING TERM	Statistical Sampling Data presentation & interpretation Probability Statistical Distributions Statistical Hypothesis Testing	Forces and Newton's Laws Kinematics (variable acceleration) Logs and Exponentials	• Statistical sampling • Data presentation & interpretation • Probability • Statistical distributions • Statistical hypothesis testing • Forces and Newton's law • Kinematics • Logs and exponentials

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