KS4 CURRICULUM OVERVIEW YEAR 10 HIGHER

SUBJECT: MATHS

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	**Statistics 3** **Algebra 12**	Cumulative Frequency and Histograms Quadratics – Completing the Square and the Quadratic Formula	Cumulative Frequency Quadratic Formula
	OCTOBER 1/2 TERM **Ratio and Proportion 7** **Number 9** **Algebra 13**	Similarity Recurring Decimals Equations of Parallel and Perpendicular Lines	Similar Shapes - Area Perpendicular Lines
Spring Term	CHRISTMAS **Number 10** **Shape and Space 10**	Indices and Surds – Rationalising the Denominator Compound Units	Rationalise the Denominator Speed, Distance and Time
	FEBRUARY 1/2 TERM **Shape and Space 11** **Shape and Space 12**	Trigonometry Loci	Trigonometry Loci
Summer Term	EASTER **Algebra 14** **Shape and Space 13**	Simultaneous Equations – Linear and Quadratic Volume and Surface Area of Pyramids, Spheres and Cones	Quadratic Equations Pyramids
	MAY 1/2 TERM **Algebra 15** **Probability 3**	Quadratic Sequences Conditional Probability	Quadratic Nth Term Conditional Probability

HARROGATE GRAMMAR SCHOOL
EXCELLENCE FOR ALL