KS3 CURRICULUM OVERVIEW YEAR 9

SUBJECT: MATHS

	Topics being taught	What you will be assessed on	How you can support at home
Autumn Term	**Algebra 7** **Number 6** **Algebra 8**	Modelling with Graphs Multiplication and Division by Fractions Arithmetic and Geometric Sequences	Multiplying Fractions Geometric Sequences
	OCTOBER 1/2 TERM		
	Ratio and Proportion 5 **Algebra 9** **Number 7**	Percentage Change Algebraic Manipulation Permutations	Percentage Change Product Rule
Spring Term	CHRISTMAS		
	Shape and Space 7 **Number 8** **Statistics 2**	Further Transformations Calculating with Standard Form Correlation	Standard Form Correlation
	FEBRUARY 1/2 TERM		
	Algebra 10 **Shape and Space 8**	Algebraic Factors Circles, Arcs and Sectors	Expanding Brackets Area of Circles
Summer Term	EASTER		
	Probability 2 **Algebra 11**	Probability Diagrams Linear Inequalities	Frequency Trees Inequalities
	MAY 1/2 TERM		
	Shape and Space 9 **Ratio and Proportion 6**	Polygons and Constructions Scales, Bearings and Measures	Triangles Bearings

HARROGATE GRAMMAR SCHOOL
EXCELLENCE FOR ALL