Hope Valley College Curriculum
Maths – Key Stage 4 (Years 10 and 11)

Hope Valley College
Chorus Education Trust

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
FOUNDATION	Number skills	Algebra	Graphs, tables and charts	Fractions and percentages	Equations, inequalities and sequences	Angles	Averages and range	Perimeter, area and volume	Graphs	Transforma-tions
	Unit 11	**Unit 12**	**Unit 13**	**Unit 14**	**Unit 15**	**Unit 16**	**Unit 17**	**Unit 18**	**Unit 19**	**Unit 20**
	Ratio and Proportion	Right Angled Triangles	Probability	Multiplicative reasoning	Constructions, loci and bearings	Quadratic equations and graphs	Perimeter, area and volume	Fractions, indices and standard form	Congruence, similarity and vectors	More algebra

	Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	Unit 9	Unit 10
HIGHER	Number	Algebra	Interpreting and representing data	Fractions, ration and percentages	Angles and trigonometry	Graphs	Area and Volume	Transforma-tions and constructions	Equations and inequalities	Probability
	Unit 11	**Unit 12**	**Unit 13**	**Unit 14**	**Unit 15**	**Unit 16**	**Unit 17**	**Unit 18**	**Unit 19**	
	Multiplicative reasoning	Similarity and congruence	More trigonometry	Further statistics	Equations and graphs	Circle theorems	More algebra	Vectors and geometric proof	Proportions and graphs	