

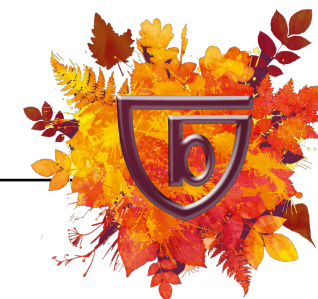


BRAKENHALE Subjects at a Glance

Maths

	Autumn Term		Spring Term		Summer Term	
Year 7	Addition and Subtraction	Multiplication and division	Algebra	2D Geometry	Fractions, decimals and percentages	Data Handling
Year 8	Ratio and proportion	2D Geometry	Probability	Algebra and Graphs	3D geometry	Recap lessons
Year 9	Number	Algebra	Data	Fractions, decimals, percentages	Inequalities, equations and sequences	Shape properties, transformations, perimeter area and volume, Graphs

	Autumn Term		Spring Term		Summer Term	
Year 10	Ratio and proportion, Pythagoras	Probability, plans and elevations, constructions and loci	Fractions and reciprocals, indices and standard form	Circles, cylinders, cones and spheres, Similarity and congruence in 2D	Vectors, graphs of cubic and reciprocal functions	Rearranging equations, Simultaneous equations
Year 11	Number (F) Number (H)	Ratio (F) Algebra (H)	Algebra (F) Statistics (H)	Geometry (F) Probability (H)	Probability (F) Geometry (H)	Statistics(F) Ratio (H)



BRAKENHALE Subjects at a Glance

	Autumn Term		Spring Term		Summer Term	
Year 12	Algebra	Graphs and transformations	Trigonometry	Differentiation	Integration	Exponentials and Logarithms
Year 13	Algebraic Methods	Functions and graphs	Trigonometry and modelling	Parametric equations	Numerical methods	Vectors