

LONG TERM PLANS

Year Overview (Maths – Year 12 Use of Maths)

Maths Faculty	
YEAR 12 Use of Maths	
Autumn term	
Half term 1	Half term 2
Statistical diagrams (Data) Statistical measures and further diagrams (Data) Compare data sets (Data) Linear functions (Algebra) Quadratic functions (Algebra)	Bivariate data (Data) Normal distribution (Data) Gradients of curves, maxima and minima (Algebra) Power functions and inverse functions (Algebra)
Spring term	
Half term 1	Half term 2
Percentages and personal taxation (Finance) Saving (Finance) Indices (Finance) Data over time (Finance) Growth and decay (Algebra) Transformations of graphs (Algebra)	Borrowing and Continuous compounding (Finance) Weighted averages (Finance) Further borrowing (Finance) Further indices (Laspeyres and Paasche) (Finance) Trigonometric functions (Algebra) Linearising data (Algebra)
Summer term	
Half term 1	Half term 2
Revision and Exams	Exams