ASSOCIATED SIXTH FORM
ST AIDAN'S & ST JOHN FISHER, HARROGATE

Course Outline: **Year 12 Core Maths**

		CONTENT	KEY/FUNDAMENTAL CONCEPTS	ASSESSMENT
Autumn Term		Critical analysis Key skills Revision Personal finance	Collecting and sampling data Types of data and collecting data Correlation and regression Numerical calculations Percentages Interest rates (AER) Graphical representation	Percentages skills check Statistics skills check
		Half-term		
		Analysis of data The normal distribution Personal finance – taxation Personal finance - repayments	Representing data diagrammatically Representing data numerically The normal distribution Value added tax Income tax National insurance Student loans	Christmas test (2 papers)
		Christmas Holiday		
Spring Term		The normal distribution Personal finance - repayments	The normal distribution Statistics project Mortgages, APR Financial problems	Past paper style mock
		Half-term		
		Confidence intervals Critical analysis Mathematical modelling	Probabilities and estimation Analyse critically Fermi estimation Introduction to spreadsheets	Full past paper
		Easter Holiday		
Summer Term		Analysis of data Personal finance	Statistical techniques review Finance review	Mock (including pre lim) EXAMS
		Half-term		