Key Stage 5 Curriculum Map Maths Functional Skills

	Autumn Half Term 1	Autumn Half Term 2	Spring Half Term 1	Spring Half Term 2	Summer Half Term 1	Summer Half Term 2
Year 1	**Knowledge acquired**					
	Read, write, order and compare large numbers (up to one million) Recognise and use positive and negative numbers	Multiply and divide whole numbers and decimals by 10, 100, 1000 Use multiplication facts and make connections with division facts	Use simple formulae expressed in words for one or two-step operations Identify and know the equivalence between fractions, decimals and percentages	Calculate the squares of one-digit and two-digit numbers	Follow the order of precedence of operators Read, write, order and compare common fractions and mixed numbers	Find fractions of whole number quantities or measurements Read, write, order and compare decimals up to three decimal places
	Skills acquired					
	Use non-calculator methods to calculate, Understand and use the key terms, Know the conventional order for performing calculations, Perform all necessary calculations involving fractions, decimals and percentages, Order integers, fractions, decimals and percentages, Round numbers to the nearest given determinant,					
	Key Assessments taking place					
	• Homework, end of topic tests, sample exam questions.					

	Autumn Half Term 1	Autumn Half Term 2	Spring Half Term 1	Spring Half Term 2	Summer Half Term 1	Summer Half Term 2
Year 2	**Knowledge acquired**					
	Add, subtract, multiply and divide decimals up to two decimal places Approximate by rounding to a whole number or to one or two decimal places	Read, write, order and compare percentages in whole numbers Calculate percentages of quantities, including simple percentage increases and decreases by 5% and multiples thereof	Estimate answers to calculations using fractions and decimals Recognise and calculate equivalences between common fractions, percentages and decimals	Work with simple ratio and direct proportions Read, write, order and compare positive and negative numbers of any size	Exam Revision	Calculate percentage change (any size increase and decrease), and original value after percentage change
	Skills acquired					
	• Estimate or check, without a calculator, the result of a calculation, Calculate bills, change and value, Plot & locate points on a graph or grid, Collate, draw & interpret data in tabular & pictorial form, Use the units of measurement, Solve ratio and proportion problems					
	Key Assessments taking place					
	• Homework, end of topic tests, Past Exam Papers.					