

Key to Pathways:

College	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Functional Skills						
Students also work towards Realistic Mathematics Education outcomes (MMU) these are to be interwoven throughout the learning to give the students increased real life application. Some students may resist their level 1 examination.						
Year 12	Number – Calculations	Negative numbers, decimal notation and calculation	Measure	Fractions and Percentages and decimals	To use equivalence – fractions, decimals and percentages. Area/volume and perimeter	Measure
	To read write and order and compare positive integers up to 1000	To understand negative numbers and use number lines to order, add and subtract negative numbers		To read , write, order and compare fractions and mixed numbers	To read, write and order and compare simple percentages e.g. 10%, 25%, 50% and 75%	
	To add and subtract positive integers up to 1000	To read, write, order and compare decimals up to 2 dp		To use equivalent fractions	To use equivalencies between decimals, fractions and percentages	
	To multiply and divide positive integers by 10,100 and 1000	To understand place value in decimals up to 2dp		To write fractions in their simplest form	To work out simple percentages of quantities, including VAT	
	To understand and use multiples	To multiply decimals with up to 2dp (single multiplier and divisor)		To convert fractions to decimals (up to 2dp)	To draw and measure lines and angles, accurate to the nearest cm and degree	
	To understand and use factors and common factors	To divide decimals with up to 2dp, using a calculator		To convert decimals to fractions (up to 2dp)	To add and subtract simple fractions	
	To understand and use prime numbers	To round decimals to 1dp and the nearest integer (including money and measurement)		To read, measure and record events on a calendar	To multiply a fraction by a positive integer	
	To multiply and divide by positive integers (single multiplier and divisor) using written methods	To read, write, order and compare money		To read, construct and use everyday tables and charts	To find a fraction of a whole number and quantity	
	To round positive integers to the nearest 10, 100 and 1000				To work out the perimeter of rectangles and compound shapes	
To work out the area of rectangles and compound shapes						

Long Term Plan: Maths Functional Skills

Key to Pathways:

Inspire

Explore

Nurture

Thrive

Specialist Provision

College



		To add, subtract, multiply and divide quantities of money (utility bills, shopping bills - for one year)			To work out the volume of a cuboid	
--	--	--	--	--	------------------------------------	--

Nurture Pathway

KS5 This course is not an option within this Pathway.

Thrive Pathway

KS5 This course is not an option within this Pathway. However, students have the opportunity to reinforce numeracy and Literacy skills through practical experiences within the community, through other aspects of their curriculum.

Inspire Pathway

KS5 This is a one year course. It aims to support students to improve the qualifications achieved in Yr11. This may open up more course opportunities at colleges for further study after they leave Elms Bank College. Students study a Functional Skills Course at Levels *****.

Explore Pathway

KS5 This course is not an option within this Pathway. However, students have the opportunity to reinforce numeracy and Literacy skills through practical experiences within the community, through other aspects of their curriculum and practice the functional aspects of maths through the placement opportunities. These are embedded through specific Open Award units, and contribute to the qualifications achieved through the work placements.

Specialist Provision

KS5 This course is not an option within this Pathway. However, students have the opportunity to reinforce numeracy and Literacy skills through practical experiences within the community, through other aspects of their curriculum and practice the functional aspects of maths through the placement opportunities. These are embedded through specific Open Award units, and contribute to the qualifications achieved through the work placements.

