Mathematics Curriculum Plan Overview

Sixth Form Entry Level 2 plan overview
Students in the sixth form following an Entry Level Programmes as Stepping Stone Qualifications - progression being to Entry Level 3 then Level 1.
Units will vary year on year dependent on learners strengths - The Units below are those completed in 2020/21

Term	Topic	Learning	How can parents' best support
Autumn 1	**Numbers and the Number System** **Addition**	Learners will be able to count reliably to 100 in whole numbers, and be able to read, write and compare numbers up to 200. They will recognise and be able to sequence odd and even numbers up to 100. Learners will recognise the words and symbols used for addition, they will be able to carry out addition calculations involving 1 and 2-digit numbers with and without a calculator, and will be able to use rounding to the nearest 10 to approximate and to check answers. Learners will be able to solve simple mathematical problems involving addition	Practice counting in 10s or counting on by an amount
Assessment:		**Portfolio submission**	
Autumn 2	**Shape and Space**	Learners will be able to identify common 2D and 3D shapes and their properties and will be able to sort common 2D and 3D shapes. They will recognise positional language and be able to use this to talk about position and direction. Learners will be able to solve simple mathematical problems that involve shape, space and positional language.	Name shapes found around the house
Assessment:		**Portfolio submission**	
Spring 1	**Multiplication**	Learners will be able to use multiplication with single digit and two-digit numbers and will know times tables up to 12 x 12. Learners will be able to use multiplication and multiplication tables to solve simple mathematical problems.	Practice receiving times tables up to 12x12
Assessment:		**Portfolio submission**	
Spring 2	**Handling Information and Data**	Learners will be able to extract information from lists, tables, diagrams and bar charts, make numerical comparisons between data, sort and classify objects using two criteria. Learners will be able to present information and data in different formats and solve simple mathematical problems that involve handling information and data.	Look at information given in numbers and ask questions such as how many? how many more? how many altogether?
Assessment:		**Portfolio submission**	
Summer 1	**Money**	Learners will know coins and notes involving whole numbers from 1 to 20. They will be able to total amounts in whole pence and whole pounds, use the correct symbols when writing amounts in money and calculate change. Learners will be able to solve simple mathematical problems that involve money.	Practice naming and using real coins and notes and counting out amounts to pay at the shops
Assessment:		**Portfolio submission**	
Summer 2	**Subtraction**	Learners will be able to recognise subtraction calculations and carry out subtraction of one and two-digit whole numbers with and without a calculator. They will be able to solve simple mathematical problems that involve subtraction.	Take away amounts using real items in the house -toys or past would work!