Overview Document 2026/27	Curriculum Area: Mathematics	Year Group: 10 (Supported Learners)
	Personnel Responsible: Mr. J. Parpagga (Curriculum Director)	Quality Assured by: Mrs L.Francome (Assistant Headteacher)

Assessment Cycle	Topic/Unit Title – *Big Question*	Content Coverage	Skill development and links to other areas of this subject's curriculum
1	How Do We Use the Four Operations?	• Understand the importance of place value and order number accordingly. • Read and write numbers in words. • Identify odd and even numbers. • Perform all 4 operations i.e. addition, subtraction, multiplication and division with 1, 2 and 3-digit numbers. • Identify halves and quarters.	Students will develop their understanding of mathematical topics based on key knowledge taught at Key Stage 3 ACE. Students will start the year by building on prior knowledge linked to the number strand of the course. Securing key number skills will support students in other mathematical strands, which can be applied to content at Foundation level.
2	Where Do We Find Shapes?	• Properties of 2D and 3D shapes. • Identify lines of symmetry. • Converting between units including cm and mm. • Use appropriate equipment to measure and construct lines. • Understand position and movement.	This cycle will focus more on geometry, looking at naming and identifying 2D and 3D shapes as well as their properties. Students will be given the opportunity to enhance their knowledge of basic shape and construction then apply this to problem solving questions which will prepare them for the Entry Level certificate as well as lower grading at GCSE.
3	What Patterns Do We See in the World?	• Look at different ways of representing data including tally charts, pictograms, bar charts. • Read and interpret data from tables. • Read and draw co-ordinates. • Identify patterns and sequences with numbers and shapes. • Round and estimate numbers to an appropriate degree of accuracy.	Students will enhance their skills in spotting patterns this cycle by looking at data, coordinate geometry and sequencing. Application of this content will enable students complete their Entry Level Task and Exam successfully this cycle.
4	How Do We Break up a Number?	• Recall key facts associated with time. • Idenify factors of any number. • Introduction to fractions, including properties, shading and fractions of amounts. • Complete negative number calculations. • Introduction to ratios, including simplifying, writing ratios as fractions, and sharing into a given amount.	In order to prepare students at post 16, they will be given the opportunity to develop their understanding of time and apply this to real-life problems. Students will also need to prepare for their first mock exam series this cycle so a focus on key number skills such as factors, fractions and ratios will benefit them.