Overview Document 2026/27	Curriculum Area: Mathematics	Year Group: 11 (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	What Important Number Facts Can You Recall?	• Understand the importance of place value and order number accordingly. • Read and write numbers in words. • Perform all 4 operations i.e. addition, subtraction, multiplication and division with 1, 2 and 3-digit numbers. • Idenify factors of any number. • Order of operations, including powers, and inverse operations. • Round and estimate numbers to an appropriate degree of accuracy. • Direct proportion.	Students will develop their understanding of mathematical topics based on their work in year 10. Students will start the year by enhancing their skills in the number strand of the curriculum which can be applied to content at Foundation level. This will help them prepare for their first mock series at the end of the Cycle in November.
2	What Are the Gaps in Your Knowledge?	• Collect like terms. • Solving one-step and two-step equations. • Substitute values into a given expression or formula. • Recall key facts associated with time. • Represent fractions and fractions of amounts. • Convert between fractions, decimals and percentages. • Calculate percentages of amounts. • Understand position and movement. • Pie charts.	Students will spend most of this cycle applying their number skills to the strand of algebra and enhancing their subject knowledge in key areas such as fractions, decimals and percentages. It is important that students get as much exposure to different topic areas as possible to help them prepare for their second round of mocks at the end of the Cycle.
3	What Makes a Shape Unique?	• Look at different ways of representing data including tally charts and bar charts. • Converting between units including cm and mm. • Use appropriate equipment to measure and construct lines. • Use appropriate equipment to identify and measure angles. • Properties of 2D and 3D shapes. • Identify lines of symmetry. • Calculate area and perimeter of basic shapes. • Systematic listing. • Draw a frequency polygons. • Use a calculator to perform different operations. • Identify and use mode, median, mean and range. • Read and interpret Venn diagrams.	Students will explore topics in geometry that have been previously taught in year 10, and cover new topics such as systematic listing, frequency polygons and Venn diagrams to best prepare them for Entry Level Task/Exam this cycle as well as the upcoming GCSE exams.