

ENTRY LEVEL MATHS

Component	Content Covered	Term
Component 1 - Properties of Numbers Component 2 - The Four Operations	<ul style="list-style-type: none"> • Writing and reading numbers up to 1000 • Order and comparing numbers • Rounding numbers • Place value of units, tens and thousands • Timetables 2,3,4,5,6,8,10 • Addition and subtraction of whole numbers • Short multiplication • Division of single digits • Word problem questions using +,-,X, % and = • Inverse operations and missing numbers • Estimation of numbers Complete Component 1 & 2 assessment	Term 1
Component 3 - Ratio Component 4 - Money	<ul style="list-style-type: none"> • Fractions, decimals and percentages including 1% and equivalent fractions of these amounts • Adding and subtracting fractions • Understanding the value of coins and notes in money • Understanding the equivalent of money from coins to notes • To solve addition and subtraction using decimal points • Understanding calculator displays • Calculating real life problems with money and giving change Complete Component 3 & 4 assessment	Term 2
Component 5 - The Calendar and Time Component 6 - Measurements	<ul style="list-style-type: none"> • Knowing weeks, months and year • Working out how to use a clock • Converting 12 hour and 24 hour clocks • Writing dates and time correctly • To convert between minutes, seconds and hours • Adding up times to solve problems • Understand the capacity, length and weight • Convert standard units of capacity, length and weight • Compare and order weights, lengths and capacity • Work out area and perimeter • Understand measuring equipment, scales, ruler etc • Read and compare temperatures including negative values Complete Component 5 & 6 assessment	Term 3
Component 7 - Geometry	<ul style="list-style-type: none"> • Identifying parallel, horizontal and vertical lines • To be able to work out the coordinates of a point in a graph • To be able to explain North, South, East and West to read maps • Recognise the name of cones, cylinders and prisms • Drawing lines of symmetry • Drawing nets for cubes and cuboids • Understanding acute, obtuse and right angles Complete Component 7 assessment	Term 4
Component 8 - Statistics	<ul style="list-style-type: none"> • To be able to construct and interpret bar charts appropriately • To be able to contrast and interpret pictograms • To be able to tally information from tables and lists and calculate the frequency • To extract information from tables and lists • To be able to compare two or more diagrams • To be able to solve one and two step problems using statistical diagrams Complete Component 8 assessment	Term 5
Exam preparation	Complete practice papers and use time to practise and revise all topics.	Term 6

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INTENT

The intent of this course is that it will take a year to complete with the aim that the skills revised or learnt in the Entry Level Maths course will then be the foundation needed to develop and apply to Functional Skills Level 1 the year after. This course covers 8 components which break down to all topics that are further used to achieve both EL and FS over the course of two years. With each component the students will take an assessment to assess knowledge and identify gaps in learning. At the end of the year the students take three tests, one non-calculator and two calculator exams which are externally set.