

FUNCTIONAL SKILLS MATHS LEVEL 1

Component	Content Covered	Term
Section 1 - Numbers	<ul style="list-style-type: none"> • Exam baseline test • Language of maths • Place value • Writing numbers in order • Negative numbers • Reading temperatures • 4 rules of whole number (addition and subtraction) • Multiplication and division problems • Round and estimating numbers to the nearest 100 and 1000 • Assessment test 	Term 1
Section 1 - Number	<ul style="list-style-type: none"> • Ordering fractions • Equivalent fractions • Fractions and whole numbers • Decimals and ordering by three decimal points • Addition and subtractions of decimal numbers • Multiply and dividing numbers by 10 and 100 • Match equivalent fractions and decimals • Ordering simple percentages • Calculating percentages of whole numbers • Ordering percentages, decimals and fractions • Problems solving using percentages, fractions and decimals • Assessment test 	Term 2
Section 2 - Measurement	<ul style="list-style-type: none"> • Ratio, direct proportion • Scaling numbers • Length converting between metric • Estimating the length • Measuring lengths • Measuring two units of weights and capacity • Estimating weight and capacity • Reading time • Converting 12 hour and 24 hour clocks • Practice problem solving involving shape, measurements. • Assessment test 	Term 3
Section 3 – Shape and Space Section 4- Handling data	<ul style="list-style-type: none"> • Perimeter and area of squares and rectangles • Calculate the volume of cubes and cuboids • angles <p>Symmetry and tessellation</p> <ul style="list-style-type: none"> • Interpret and extract information from bar charts and graph and pie charts • To represent data with bar charts and graphs • Assessment test 	Term 4
Section 4 - Handling Data	<ul style="list-style-type: none"> • Probability in the form of percentage fraction and decimals • Averages, mean, medium, mode and range • Summative assessment and test practices 	Term 5
	Test practice using summative assessments	Term 6

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 this year. This course covers 4 sections numbers, measurement, shape and space and handling data, which break down to all topics that were used in EL and applied to in 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.