

Functional Skills Maths - TQUK L1 & L2

Level 1		
Spec Ref	Learning Outcome (I can...)	Revision Links
Number	• Read, write, order and compare whole numbers, decimals, fractions, and percentages. • Carry out calculations with +, −, ×, ÷ including with decimals and negative numbers. • Work with fractions (equivalence, add/subtract simple fractions). • Calculate percentages of amounts. • Use ratios to compare quantities. • Approximate, estimate, and check answers.	Revision Link
Measure, Shape & Space	• Read, measure and compare length, weight, capacity, time, and temperature. • Calculate perimeter, area of rectangles/triangles, volume of cuboids. • Use metric units and convert between them. • Work with money, time and timetables.	Revision Link
Handling Data	• Collect and organise data in tables/charts. • Interpret bar charts, line graphs, pictograms, and pie charts. • Calculate mean, median, mode, range. • Use probability language (likely, unlikely, certain, impossible).	Revision Link

Level 2

Spec Ref	Learning Outcome (I can...)	Revision Links
Number	• Carry out calculations with fractions, decimals, percentages (inc. increase/decrease). • Calculate ratio and proportion problems. • Use powers, roots, and order of operations. • Approximate, estimate and check accuracy (incl. significant figures). • Solve multi-step problems with numbers in context (e.g. finance, scaling).	Revision Link
Measure, Shape & Space	• Convert between metric/imperial units. • Calculate the area of circles, compound shapes. • Calculate volume of prisms, cylinders. • Use scale drawings & bearings. • Apply perimeter, area, volume in practical contexts (building, design, recipes).	Revision Link
Handling Data	• Interpret and compare data sets. • Construct and interpret frequency tables, histograms, and scatter graphs. • Calculate means, median, mode, and range from raw and grouped data. • Use probability to compare outcomes and solve problems (fractions, decimals, percentages).	Revision Link