

Functional Skills

L2 Maths

Name _____

Vocational Course _____

Vocational Tutor _____

Maths Tutor _____

GCSE Grade	
FS Grade	
Initial Assessment	
October Assessment	
December Assessment	
February Assessment	
Mock	
Exam 1	
Exam 2	
Exam 3	

WHOLE NUMBER		Before	After
	<input type="checkbox"/> Understand place value and rounding	A1	
<input type="checkbox"/> Use negative numbers	A2		
<input type="checkbox"/> Know factors and multiples	A3		
<input type="checkbox"/> Estimate by rounding	A4		
<input type="checkbox"/> Check by reversing calculations	A4		
<input type="checkbox"/> Give answers to an appropriate level of accuracy	A5		
<input type="checkbox"/> Solve practical problems in familiar contexts	A6		
<input type="checkbox"/> Solve practical problems in unfamiliar contexts	A6		
FRACTIONS DECIMALS AND PERCENTAGES	Unit Objective		
		Before	After
<input type="checkbox"/> Understanding a fraction is a part of a whole	B1		
<input type="checkbox"/> Cancel down fractions	B1		
<input type="checkbox"/> Find equivalent fractions	B1		
<input type="checkbox"/> Understand mixed fractions	B1		
<input type="checkbox"/> Use a calculator for fraction calculations	B2		
<input type="checkbox"/> Finding fractions of quantities	B3		
<input type="checkbox"/> Show one number as a fraction of another	B4		
<input type="checkbox"/> Remember what you have learnt	B6		
<input type="checkbox"/> Solve problems involving money	C1		
<input type="checkbox"/> Solve problems involving decimals	C2		
<input type="checkbox"/> Remember what you have learned	C3		
<input type="checkbox"/> Understand that a percentage means "parts of 100"	D1		
<input type="checkbox"/> Percentages of quantities	D2		
<input type="checkbox"/> Percentage increase and decrease	D3		

<input type="checkbox"/> Convert between percentages, fractions and decimals	D4		
<input type="checkbox"/> Use fractions, decimals and percentages in practical problems	D5		
Ratio, Proportion, Formulae and Equations	Unit Objective		
		Before	After
<input type="checkbox"/> Write two quantities in ratio	E1		
<input type="checkbox"/> Scale quantities up and down eg Recipes	E2		
<input type="checkbox"/> Calculations with ratio eg Dividing in ratio	E3		
<input type="checkbox"/> Drawing and using a scale diagram	E4		
<input type="checkbox"/> Remember what you have learnt	E6		
<input type="checkbox"/> Substitute into an expression or formula	F1 F2 F3		
<input type="checkbox"/> Use BIDMAS	F4		

Measures	Unit Objective		
		Before	After
<input type="checkbox"/> Use time	G1		
<input type="checkbox"/> Convert between units of time	G1		
<input type="checkbox"/> Use temperature	G1		
<input type="checkbox"/> Use metric units for length (mm, cm, m, km)	G3		
<input type="checkbox"/> Use metric units for weight (g, kg)	G4		
<input type="checkbox"/> Use metric units for capacity (ml, l)	G5		
<input type="checkbox"/> Convert between metric units	G6		
<input type="checkbox"/> Convert between metric and imperial units	G7		
<input type="checkbox"/> Convert other units with given conversion factors eg: currency	G8		

Shape and Space	Unit Objective		
		Before	After
<input type="checkbox"/> Find perimeter of common shapes	H1		
<input type="checkbox"/> Find the circumference of a circle	H1		
<input type="checkbox"/> Find the area of rectangles and triangles	H2		
<input type="checkbox"/> Finding the area of a circle	H2		
<input type="checkbox"/> Find the volume of a cuboid	H3		
<input type="checkbox"/> Find the volume of a prism	H3		
<input type="checkbox"/> Recognise and draw nets of common shapes	H4		

Data	Unit Objective		
		Before	After
<input type="checkbox"/> Know whether data is qualitative or quantitative	I1		
<input type="checkbox"/> Know whether data is discrete or continuous	I1		
<input type="checkbox"/> Extract and interpret information from tables and graphs	I3, I4, I5		
<input type="checkbox"/> Represent data in bar charts	I6		
<input type="checkbox"/> Represent data in pie charts	I6		
<input type="checkbox"/> Represent data in line graphs	I6		
<input type="checkbox"/> Represent data in scatter graphs	I6		
<input type="checkbox"/> Use spreadsheets to draw graphs and charts	I7		
<input type="checkbox"/> Remember what you have learned	I8		
<input type="checkbox"/> Find mean	J1		
<input type="checkbox"/> Find median and mode	J2		
<input type="checkbox"/> Find range	J2		
<input type="checkbox"/> Draw conclusions from averages and range	J3		

Probability	Unit Objective		
		Before	After
<input type="checkbox"/> Extract and interpret information from tables and graphs	K1, K3		
<input type="checkbox"/> Put probabilities on a scale	K1		
<input type="checkbox"/> Understand the differences between experimental and theoretical probability	K2		
<input type="checkbox"/> Use tree diagrams to find probabilities	K4		

Half Term 1	Target	Achieved
Tutor comment		

Half Term 2	Target	Achieved
Tutor comment		
Half Term 3		
Tutor comment		

Half Term 4	Target	Achieved
Tutor comment		
Half Term 5		
Tutor comment		