

Name		Teacher	
Life Skills National 5 - Unit 1 - Managing Finance and Statistics			

Target	Study	Assess		
Unit 1.1 - Income & Expenditure				
I can calculate: hourly, monthly and annual rate of pay.				
I can calculate overtime rate and total overtime. (Eg. time and a half)				
I can complete a pay slip - Gross salary, total deductions, Net pay (Added Value Unit, including OT)				
I can make a list of typical monthly expenditures for a family				
I can complete a 'Financial Statement' involving income and expenditure (Added Value Unit)				
I can work out 'family tax credit' & 'child benefit' from tables of information				
I understand the terms 'Income Tax', 'National Insurance' & 'pension contributions'				
I understand the 'surplus' & 'deficit' and can identify which is appropriate from given information.				
Unit 1.2 - Saving & Spending				
I can work out the cost of 3 products and explain my choice of best value. (eg. Holiday)				
I can convert between British and Foreign currencies.				
In can convert between currencies involving the use of at least 3 currencies in a multi-stage task				
I can work out the interest for savings or loans and explain a choice of 2 products. (Added value Unit)				
I can work out the interest for savings and loans and compare 3 products with more complex percentage work, explaining my choice				
Unit 1.3 - Budgeting & Costing				
I have investigated budgeting for an event such as a party or day out				
I have investigated budgeting eg: by selecting a job & determining earnings...				
Unit 2.1 - Probability & Risk				
I have investigated the meaning of 'lifestyle statistics' eg. Bias in data, chances of winning the lottery...				
I understand the link between simple probability and expected frequency and can work out the probability of an event occurring from a table of information				
Unit 2.2 - Statistical Diagrams				
I can construct a frequency table without class intervals				
I can use and present statistical data in the form of: bar graphs, line graphs, pie charts and stem and leaf diagrams (pie charts with percentages - AVU)				
I can construct a scatter graph (national 4 and 5)				
I can draw a line of best fit use it to estimate (using tolerance) one variable, given the other. (nat.4/5)(AVU)				
Unit 2.3 - Calculating Statistics & Comparing Data Sets				
I can work out mean, mode and range. (mean without a calculator to nearest penny is AVU)				
I can use mean and range to compare sets of data.				
I can compare 2 scatter graphs				
I can make a 5-figure summary for a data set (median is included here)				
I can construct, interpret and compare boxplots				
I can calculate inter-quartile range and standard deviation				
I can use mean and standard deviation to compare sets of data.				
Assessment RESULTS National 5 - $\frac{1}{2}$ marks in each section				
	1.1 & 1.2	1.3	2.1	2.2 & 2.3
1 st Attempt	/30	/5	/2	/12
Resit	/30	/5	/2	/12
PASS/FAIL				

Name		Teacher	
Life Skills National 5 - Unit 2 - Geometry and Measures			

Target	Study	Assess
Unit 1.1 - 'Speed, Distance, Time' and 'Time Management'		
I can use a formula relating time and another quantity eg: cooking time and weight of meat.		
I can change between minutes and hours & minutes. eg: 130 mins = 2hr 10mins		
I can change between decimal hours and hrs & minutes. eg: 1.68hrs = 1hr 41 mins		
I can change between minutes and seconds.		
I can work out how long it is between times eg: timetables (Added Value Unit)		
I can add and subtract amounts of time in context. Eg cooking times, travelling times (AVU)		
I can add and subtract times in the context of time differences around the world		
I can use speed, distance time formulae		
Unit 1.2 - Scale Factor, Scale Drawing & Navigation		
I can use a scale factor which is a non-unitary fraction (eg: SF = 2/3) to determine a related measurement		
I can make a scale drawing using a given scale (eg: 1cm to 5km) and bearings.		
I can choose an appropriate scale and make a scale drawing involving bearings.		
Unit 1.3 - Container Packaging & Precedence Tables		
I can complete appropriate calculations and explain the best way to store items on shelving. Eg stacking books horizontally or vertically		
I can complete appropriate calculations, including using different units (eg: cm & m) and explain the best way to pack items into a van.		
I can complete a precedence table to put activities into a logical order and identify when activities can be done simultaneously.		
Unit 1.4 - Measurement & Tolerance		
I can work with tolerance notation and decide if an amount is within acceptable limits		
I can use tolerance in contexts such as Speed, Distance and Time calculations		
Unit 2.1 - Pythagoras' Theorem		
I can work out the hypotenuse of a right-angled triangle given the 2 shorter sides		
I can work out a shorter side of a right-angled triangle given the other 2 sides.		
I can identify the right-angled triangle within a problem solving context and complete Pythagoras' Theorem.		
I can use Pythagoras within a 2-stage calculation. (see unit test & exam examples)		
Unit 2.2 - Perimeter, Area & Volume		
I can work out perimeter of 2D shapes, including circumference of circles		
I can use formulae to work out the area of rectangles, squares, triangles and circles.		
I can work out the area of composite shapes by splitting the shape into known shapes.		
I can use area & perimeter in context. eg: working out how much paint is required when decorating. (AVU)		
I can work out the volume of cubes & cuboids using appropriate units: litres, millilitres, cm ³ , m ³ etc.		
I can work out the volume of a prism (including cylinders) using the formula: v = Ah		
I can work out the volume of cones and spheres given a formula.		
I can work out the volume of a composite 3D shape including simple fractional parts of solids (eg: hemi-sphere)		
Given the volume of a shape I can work backwards to work out the height or radius etc.		

Unit 2.3 - Gradients

I can work out the gradient of a slope using the formula: $\frac{\text{Vertical height}}{\text{Horizontal distance}}$		
I can explain if a gradient meets specific requirements.		
I can work out the gradient of the straight line between 2 points on a coordinate grid		
I can recognize and complete a question that requires the use of Pythagoras Theorem to work out one of the lengths required for calculating gradient.		
I can work with gradient in alternative formats. Eg: ' the gradient of a ramp is 1 in 12.'		

Assessment RESULTS National 5 - $\frac{1}{2}$ marks in each section

	1.1 & 1.2	1.3	2.1	2.2 & 2.3
1 st Attempt	/19	/11	/15	/4
Resit	/19	/11	/15	/4

PASS/FAIL