

Maths in the HE Curriculum Key Stage 4 Library

The following weblink takes you into the Learning NI library which has a number of excellent lesson plans and activities (described in the table below) which compliment the GCSE Home Economics specification.

<https://learningni.net/Library/Curriculum.aspx>

Content	Learning Outcome	Lesson Plan/Activity
Being an effective consumer	Explore barriers that may prevent individuals from being effective consumers. (Resources)	Shopping Basket This task involves students having to devise a lunch and dinner plan based on choices from a priced food chart and a fixed (limited) budget.
		Shopping List Students are given an imaginary shopping list, a budget of £20 and a supermarket price guide. They must try to buy all items on the list.
What influences shopping?	Evaluate the shopping options listed for different types of consumers (Online)	Online Shopping This research task asks students to read the Summary of Main Findings from the Consumer Council's Buying Online report, answer questions relating to this and produce bar charts based on statistics about online shopping habits.
		Online Shopping – High Street Price Comparison This web quest task provides students with the high street price for a range of items and asks them to check their price online. They must take into account postage and packing and any discounts available online.
	Discuss factors that influence shopping	Fair Trade activities This includes an explanation of how Fair Trade works; workers' case studies; a

		sensory test to compare normal and Fair Trade products such as chocolate or bananas and a price comparison table that students must research and fill in.
Money Matters	Evaluate methods of paying for goods and services	Managing Your Money – The Cost of Home Energy The scenarios provided for this task involve a couple setting up home. Students are asked to consider different payment plans and home heating options that will help the couple to manage a limited budget.
		Methods of Paying for Goods and Services – Evaluation Table Asks students to consider the benefits and drawbacks – (could be used with the Consumer Council’s Safer Ways to Pay leaflet and the OFT Save Xmas DVD)
	Explain the importance of budgeting for different individuals and families	Budgeting Hand-out explains what a budget is and the benefits of using one
		Money Saving Tips Students are given 5 headings and asked to think of some tips to go under each.
	Budget Examples Students are given 10 budget examples and are asked to calculate the amount of disposable income for each.	
Wiser Buyer	Justify choices and decisions to develop skills as informed, discerning consumers	Buying in Bulk This task asks students to work out which offers the best value for money – single items or items bought in bulk.
		Making Sense of Mobile Phone Tariffs This exercise asks students to study information about various mobile phone tariffs and answer questions about the deals on offer.

		<p>Value for Money This provides four case studies to enable students to decide which scenario offers the best value for money.</p>
		<p>Value for Money – Hand Blender This exercise provides a description, price and technical features of three hand blenders and asks students to identify which one they think offers best value for money and why.</p>
	<p>Identify and explain the purpose of safety and environmental information on labels</p>	<p>Energy Efficiency Hand-out explains the Energy Saving Recommended logo and provides fact about household products and their energy consumption.</p>
		<p>Energy Efficiency Labelling These data response questions ask students about different Energy Efficiency Rating labels they've been given.</p>

**** Thank you to Chantal Willis for bringing these additional resources to the Consumer Council's attention!****