Pupil sheet

Report Headings	**Check list for Task 1: Practical Investigation**	Tick when completed

Title	**Decide on your title** Make sure to include the title at the start of your report. Also include:	
	• Your centre number • Your centre name • Unit code and title (GAL31: Contemporary issues in Agriculture and Land Use)	

	Planning and Risk Assessment Make sure that you have included:	
Introduction	Hypothesis (Say what you think will happen and give reasons)	
Methodology (Including Risk Assessment)	Plan (and say what you know about the science behind the task)	
	List of apparatus/equipment	
	Techniques (different things that you are going to do)	
	An explanation of how what you will do and use will make sure that you obtain accurate results	
	Risk assessment	
	Data Collection Make sure that you have:	
	Carried out the investigation as described in your plan.	
	Used and shown your practical skills	
	Chosen a range of research methods	
	Justified the research methods that you chose	
	Explained what you did (explained the procedures/methods/techniques you used)	
	Shown that you are aware of health and safety issues.	
	Listed possible risks (things that could go wrong) and what you did to prevent them	
Data Presentation	Obtained and recorded measurements and/or observations that are accurate and precise	

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Report Headings	**Check list for Task 1: Research Project**	Tick when completed
Analysis and Conclusions	**Analysis and conclusions** Make sure that you have included:	
	An accurate set of results	
	Analysis (using maths) and interpretation of these results	
	Identification of trends and patterns	
	Graphs/charts/other graphical techniques	
	A conclusion - linked to data and hypothesis	
Evaluation	**Evaluation** Make sure that you have:	
	Evaluated how reliable your results are (When you repeated measurements, were they similar?)	
	Evaluated the risk assessment	
	Evaluated the processes and techniques used	
	Identified any anomalous results	
	Evaluated how valid your data is – could your measurements been affected by anything?	
	Suggested how you could have improved on the methods that you used (looking back).	
	Suggested further research relevant to your investigation (Having done this investigation , what do you think would be useful to find out more about, linked to this investigation?)	
At the End	**You also need to include:**	
	References You need to reference all sources, including internet sources.	