

UNIT 511		Name: Luke Westcott		Comment
C R E A T I V I T Y	Theme choice	Stated	✓	Good. MAKE SURE THAT THE FONT SIZE IS THE SAME ALL THE WAY THROUGH
		Explained	✓	
		Spider diagram	✓	
		Choice made	✓	
	User needs Explored	Who?	✓	Some more evidence needed. explain news paper articles (PTO)
		What?	✓	Who, what pages - evidence?
		Where?	✓	
	Product Comparison	3 products	✓	Must have images of them
		Compared	✓	Manufacturing details need improving
		Trend identified	?	IMPORTANT - YOU NEED TO DO THIS
Design Brief	Stated	✓	relate this to evidence gathered to show you need to design it	
Product Analysis	2 products	✓	Use my guidance powerpoint from web to show you how to do this have it (slide 14) to alter slides	
	Analysis	✓		
D E S I G N I N G	Specification	Detail?	✓	Give it a title - should come after product analysis (PTO) ²
	System diagram	Detail?	✓	Slide 9 and 15 should go together - needs organising to show alternatives (PTO) ³
	Ideas for circuit	3/4	✓	
		Explanation	✓	You need to explain how each one works
		Choice	✓	You need clearly state & explain your choice
	Development of circuit	Built in circuit wizard	✓	
		At least 3 stages	✓	
		Final circuit clearly shown	✓	You need to explain why this the final one
		Demonstrated as working and solves problem	X	need a video of it working
	Development of PCB	At least 3 stages	✓	
Final PCB clearly shown		✓	The final version in the CWZ file is not the one in your presentation	
Demonstrated as working and solves problem		X	The video doesn't work - you need to send it to me	
List of components		X	I've sent the Bill of Materials file to you (both)	
M A K I N G	Planning	Detail?	✓	check the safety issues - they are too vague
	Manufacture	Photos of stages	✓	Aren't there any more?
		Annotation	✓	explain why you are doing some of what you show
		Photo of complete circuit + wires etc.	✓	If it is a shame they are not clearer video of finished circuit?
		Photo of component side	✓	
		Photo of PCB side	✓	
Problems	Evidence provided	X	You need to describe problems clearly	
E V A L	Testing	Tick List	X	This needs to be done to show that the circuit, PCB & final circuit work
	Evaluation	What went well	✓	have a look at the evaluation table on slide 28 to guide you
		Problems and solutions		
	Improvements	Made better?		
Function better?				

Slides 16, 17, 18, 19 + 20 should go before slide 22 as a starter -

Circuit works - pressure mat or cupboard door opening sets alarm.

~~10~~ ① The questionnaire needs a title and an introduction - what is it for - each question needs explaining.

② Put the slides in the same order as on the sheet and as in the guidance powerpoint on the web

③ The system diagram should show alternative inputs, processes and outputs that could be used to solve the problem - look at the relevant slide in my powerpoint on the web.
