

UNIT 511		Name: Will Hayes.		Comment
C R E A T I V I T Y	Theme choice	Stated	✓	WHAT IS GOING ON?  not obvious. - write what you have chosen  Brief spider diagram. some limited research. <u>More detail required</u> <u>questionnaire?</u>  e.g. as price goes up the more complex they are  <u>You need to do this</u>  <u>Brief</u> - <u>More detail</u>  <u>You can't just put 'unknown' in a column - you need to find out!</u>  <u>More detail required</u>  <u>needs to include the operational amplifier as a process + choice</u>  <u>You need at least one more temp sensor circuit?</u>  <u>I've put in some suggestions from your circuit wizard works file - explain them in more detail</u>  <u>I've put stages from your circuit wizard file - need more detailed explanation</u>  <u>on website</u>  <u>You need to get any photos you took into the presentation</u>  <u>All this needs doing</u>
		Explained	✓	
		Spider diagram	✓	
		Choice made	X	
	User needs Explored	Who?	-	
		What?	-	
		Where?	-	
	Product Comparison <u>columns not done</u>	3 products	✓	
		Compared	✓	
		Trend identified	-	
Design Brief	Stated	-		
Product Analysis	2 products	-		
	Analysis	-		
D E S I G N I N G	Specification	Detail?	✓	
	System diagram	Detail?	✓	
	Ideas for circuit	3/4	2	
		Explanation	-	
		Choice	✓	
	Development of circuit  <u>video</u> ←	Built in circuit wizard	✓	
		At least 3 stages	✓	
		Final circuit clearly shown	✓	
		Demonstrated as working and solves problem	-	
	Development of PCB  <u>video</u> ←	At least 3 stages	✓	
Final PCB clearly shown		✓		
Demonstrated as working and solves problem		✓		
List of components		-		
M A K I N G	Planning	Detail?	X	
	Manufacture	Photos of stages	X	
		Annotation	X	
		Photo of complete circuit + wires etc.	X	
		Photo of component side	X	
		Photo of PCB side	X	
Problems	Evidence provided	X		
E V A L	Testing	Tick List	X	
	Evaluation	What went well	X	
		Problems and solutions	X	
	Improvements	Made better?	X	
Function better?		X		

PCB works - just needs tidying up.

Not handed in -

August 2013

I STILL HAVEN'T NOT RECEIVED ANYTHING.  
THIS IS GETTING VERY SERIOUS. YOU MUST  
SEND IT TO ME BEFORE THE END OF THE  
HOLIDAYS.

NB You have a whole new piece of coursework  
to do next year as well as the theory section,

APRIL 2014

I've added bits onto your file including all  
the relevant pages from the guidance  
presentations on line.

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