

Best way to use blue text. Check spellings.

WORKING

UNIT 511		Comment			
Name: <u>George Wilson</u>		<u>Aug 2013</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">CIRCLED shows things to do</span>			
C R E A T I V I T Y	Theme choice	Stated	✓		
		Explained	✓		
		Spider diagram	✓		
		Choice made	✓		
	User needs Explored 10 Q's 10 people	Who?	-	No reasons for Q's given <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">ONLY 7</span>	
		What?	-	Needs much more evidence <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Q's</span>	
		Where?	-	Questions need summary what does it show <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">NOT DONE</span>	
	Product Comparison  IMPORTANT —	3 products	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Needs some more detail in all areas and particularly for manufacturers</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">you must do this</span>	
		Compared	✓		
		Trend identified	X		
Design Brief	Stated		<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Join slides 14 + 16 and call it design brief - more detail</span>		
Product Analysis	2 products	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">needs images</span>		
	Analysis	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">need to label it</span>		
D E S I G N I N G	Specification	Detail?	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">More marks for evidence for each feature + put it after slide 16</span>	
	System diagram	Detail?	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">use slide 19 and put before slide 17 - needs to show alternatives.</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PTO 1</span>	
	Ideas for circuit	3/4	3	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">one more would help</span>
		Explanation		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">You need to explain how each works</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PTO 2</span>
		Choice		✓	The choice should be the one you make
	Development of circuit	Built in circuit wizard		✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Put images with text</span>
		At least 3 stages		✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Far more explanation needed</span>
		Final circuit clearly shown		✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">not clear - label it</span>
		Demonstrated as working and solves problem		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">video of it working needed</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PTO 3</span>
	Development of PCB	At least 3 stages		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">only 2 stages</span>
Final PCB clearly shown			✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">The finished one is it shown</span>	
Demonstrated as working and solves problem			X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Needs a video of it working.</span>	
List of components			X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">I've sent the Bill of Materials list (BOM)</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">PTO 4</span>	
M A K I N G	Planning	Detail?	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Needs completing - too little detail</span>	
	Manufacture	Photos of stages		✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">put in better order</span>
		Annotation		✓	
		Photo of complete circuit + wires etc.		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">needed</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Put 28 after slide 24 and explain each tool</span>
		Photo of component side		✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">needs chip in place</span>
		Photo of PCB side		✓	
Problems	Evidence provided		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">You need some evidence here</span>	
E V A L	Testing	Tick List	✓	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">Need a video of PCB working</span>	
	Evaluation	What went well		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">YOU MUST DO THIS</span>
		Problems and solutions		X	
	Improvements	Made better?		X	<span style="border: 1px solid black; border-radius: 50%; padding: 2px;">YOU MUST DO THIS</span>
	Function better?		X		

Reduce size of font - got more on page  
Feb works - just needs trades holding

\* Look at my guidance ppt (web) this section should  
① show alternative inputs/parameters/outputs.

② Your choice is not what you start to build & build quiz.  
Put the simplest circuit from circuit wizard in with  
the circuit ideas so the one you choose.

③ Do what I'll write over to make the section for  
clearer. Your explanation's must be with each  
stage of the circuit development.

④ I've sent you the circuit wizard file - use this to  
finish of the PCB development section - explain what  
each step shows.

YOU HAVE A LOT TO DO - YOU MUST GET  
THIS SORTED AS SOON AS POSSIBLE

IF YOU HAVE ALTRA VERSION - SEND IT  
TO ME