

6/2/13

Aug 2013

Spelling needs checking

UNIT 511		Comment	
Name: Matthew Withington		PTO	
C R E A T I V I T Y	Theme choice	Stated	✓
		Explained	✓
		Spider diagram	✓
		Choice made	✓
	User needs Explored	Who?	-
		What?	-
		Where?	-
	Product Comparison	3 products	✓
		Compared	✓
		Trend identified	✓
Design Brief	Stated	✓	
Product Analysis (THIS IS NEEDED)	2 products	X	
	Analysis	X	
D E S I G N I N G	Specification	Detail?	✓
	System diagram	Detail?	✓
	Ideas for circuit	3/4	X
		Explanation	X
		Choice	✓
	Development of circuit	Built in circuit wizard	✓
		At least 3 stages	✓
		Final circuit clearly shown	✓
		Demonstrated as working and solves problem	✓
	Development of PCB	At least 3 stages	✓
Final PCB clearly shown		✓	
Demonstrated as working and solves problem		✓	
List of components		X	
M A K I N G	Planning	Detail?	✓
	Manufacture	Photos of stages	✓
		Annotation	✓
		Photo of complete circuit + wires etc.	X
		Photo of component side	X
		Photo of PCB side	X
	Problems	Evidence provided	✓
E V A L	Testing	Tick List	✓
	Evaluation (NEED TO DO)	What went well	
		Problems and solutions	
Improvements (NEED TO DO)	Made better?		
	Function better?		

CIRCLED shows things to do

Needs a little more organisation

Needs evidence of survey been carried out + needs summary of what it shows

Too little evidence collected

Better Needs more information about manufacture

Needs tidying up (Put after slide 8)

Look at example ppt for guide + table (slides 12/13)

Do as a table with 3 columns (spec feature | Reason | Evidence) PTO

Quite good - circuit building blocks for top marks

IT IS VERY IMPORTANT THAT YOU DO THIS I've added a guidance slide starting point of development?

A video of it working would be good

Please send video

I've sent the Bill of Materials file (BOM)

Most major stages - needs to 'shrink' table

Needs organising - clearly explain each picture

need clear final views

Need video of final product working

Make sure problems are included

I've included guidance slides

3 PTO

① I've added in guidance slides to help

② The evidence is from the user research etc.

③ Please send the videos of the working circuit, PCB and final product so that I can see there working.

IF YOU HAVE A LATEST VERSION - SEND IT TO ME.