

6/2/13

Aug 2013

Spelling need checking

UNIT 511			Comment
Name: Luke Farrell			Bugler alarm ^{7. heat} (PTO)
C R E A T I V I T Y	Theme choice	Stated	✓
		Explained	✓
		Spider diagram	✓
		Choice made	X
	User needs Explored	Who?	✓
		What?	✓
		Where?	X
	Product Comparison	3 products	--
		Compared	--
		Trend identified	X
Design Brief	Stated	X	
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	X
	Development of circuit	Built in circuit wizard	X
		At least 3 stages	X
		Final circuit clearly shown	X
		Demonstrated as working and solves problem	X
	Development of PCB	At least 3 stages	✓
Final PCB clearly shown		✓	
Demonstrated as working and solves problem		X	
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	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	

Circles show things to do
see slide 3

You need to show what which one you will do

Questionnaire not complete
No evidence to support need
You MUST DO THIS (PTO)

- CCTV camera is only a part of a bigger system
only looked into gun of each
A table would help (PTO)

You MUST DO THIS look at slide 15

More detail needed.

A reasonable start - more detail e.g a 9V battery

Show which ones you have chosen (see slide 21)

The first 2 are good - you need 2 more.

one of the circuits must be the one you will develop next

IT IS VERY IMPORTANT THAT YOU DO THIS

See slide 26 You need a video to show the circuit works

The one you have isn't the actual final one - see the CWZ file

You need a video (PTO)

see the Bill of Materials file (BOM)

pretty good.

Some - where are the rest of them?

You MUST GET THIS FINISHED

No evidence seen

very important - needs doing (PTO)

look at slides 32, 33 and 34 to see what to do

IT IS VERY IMPORTANT THAT YOU DO THIS EVALUATION SECTION

Not much done since last seen (PTO)

* Get rid of my slides!

* What is slide 8 for? - in wrong place.

user needs

* Look at my examples to show you what to include

product comparison

* Look at table on slide 12 to show you how to do this.

IF YOU DO NOT USE THE MATERIALS I HAVE GIVEN YOU TO SHOW YOU WHAT TO DO YOU WILL NEVER GET ENOUGH MARKS TO PASS THIS SUBJECT

Development of PCB

Put the text next to each picture it relates to.
The real final version has a thyristor instead of the transistor in "Figure 5".

Tick List

* You need this to show that your circuit/PCB and final product actually do what they are supposed to do.

YOU HAVE A LOT TO DO TO GET THIS DONE PARTICULARLY SINCE YOU ARE DOING THE NEXT PIECE OF COURSEWORK IN YEAR 11