

5/2/13

Do not bother with transitions etc (Aug 2013) WORKING

| UNIT 511 | | Name: Victoria Kerr | | Comment | |
|--|------------------------|---|------------------------|--|---|
| C R E A T I V I T Y | Theme choice | Stated | ✓ | 'CIRCLES' show things to do | |
| | | Explained | ✓ | | |
| | | Spider diagram | ✓ | | |
| | | Choice made | ✓ | | |
| | User needs Explored | Who? | ✓ | Sort out order of slides Still needs evidence - news articles etc + images | |
| | | What? | ✓ | | |
| | | Where? | ✓ | | |
| | Product Comparison | 3 products | ✓ | Much better | |
| | | Compared | ✓ | | |
| | | Trend identified | ✓ | | |
| Design Brief | Stated | ✓ | | | |
| Product Analysis | 2 products | ✓ | None detail required ✓ | | |
| | Analysis | ✓ | | | |
| D E S I G N I N G | Specification | Detail? | ✓ | (Details of design - circuit and manufacture - PCB etc needed) | |
| | System diagram | Detail? | ✓ | (interesting layout? try including the building blocks) | |
| | Ideas for circuit | 3/4 | 4 | ✓ | (text too big - a little more detail in the explanations of how they work.) |
| | | Explanation | | ✓ | |
| | | Choice | | ✓ | |
| | Development of circuit | Built in circuit wizard | | ✓ | You need to send us the video {so I can see it working} |
| | | At least 3 stages | | ✓ | |
| | | Final circuit clearly shown | | ✓ | |
| | | Demonstrated as working and solves problem | | X | |
| | Development of PCB | At least 3 stages | | ✓ | Good - but you need a SAST toggle switch to turn it on and off. You need to send us the video of it working. I sent you the Bill of Materials file (BOM) |
| Final PCB clearly shown | | | ✓ | | |
| Demonstrated as working and solves problem | | | X | | |
| List of components | | | X | | |
| M A K I N G | Planning | Detail? | ✓ | good - (pictures of tools?) | |
| | Manufacture | Photos of stages | | ✓ | a close up is needed |
| | | Annotation | | ✓ | |
| | | Photo of complete circuit + wires etc. | | ✓ | |
| | | Photo of component side | | X | |
| | | Photo of PCB side | | ✓ | |
| Problems | Evidence provided | | ✓ | (Problems with circuit work or PCB in circuit?) | |
| E V A L | Testing | Tick List | ✓ | video needs sending (use tick list with circuit + PCB test) | |
| | Evaluation | What went well | ✓ | (say why/how you know it went well) | |
| | | Problems and solutions | ✓ | | |
| | Improvements | Made better? | | X | (It is important that this is done) |
| Function better? | | | X | | |

PEB marks ✓