



Understanding / Knowledge	I have a very basic understanding of knowledge	7											
	I have a basic understanding of knowledge	7											
	I have a good understanding of knowledge	7											
	I have a good understanding of knowledge & can apply it some of the time	7											
	I have a good understanding of knowledge & can apply it most of the time	7											
	I have a good understanding of knowledge & can apply it the majority of the time	7											
	I have a very good understanding of knowledge & can apply it the majority of the time	7											
	I have an excellent understanding of knowledge & can apply it the majority of the time	7											
	I have an excellent understanding of knowledge & can apply it all of the time	7											

Lesson	Learning Focus - Keyring	Homework & Assessment
1	What are DT skills and how do we stay safe?	Leaflet on Memphis Design
2	Can you mark out and measure?	
3	Can you use different types of saws and machines?	
4	Can you improve your cutting skills (twitter bird)	
5	Can you improve your cutting skills (twitter bird)	
6	Can you assemble your product?	
7	Can you add finishes to your product?	Assessment of Making
8	What is a design brief and task analysis?	
9	Can you develop your CAD skills?	
10	Can you design a Memphis keyring using CAD?	
11	Can you sketch using an Isosketch?	
12	Can you develop your Isosketch skills?	Sketching homework
13	Can you create a final design using an Isosketch	Assessment of Designing
14	Can you prepare the mould for casting?	
15	Can you saw the riser off and file the keyring?	
16	Can you improve the quality of finish of your keyring?	
17	Can you improve the quality of finish of your keyring?	
18	Can you use abrasive paper to finish your keyring?	
19	Can you evaluate your product?	
20	End of project test	Assessment of Knowledge



Lesson	Learning Focus - Night Light	Homework & Assessment
1	Can you use measurements correctly?	
2	Can you identify workshop hazards?	
3	Can you mark out your piece correctly?	
4	Do you know the various types of saw and can you use one?	
5	Can you use a pillar drill and finish your base?	Homework WWF research
6	How do you solder? Can you solder your L.E.D?	
7	What is 2D design?	
8	Can you develop your skills on 2D design?	
9	Can you create a design specification and evaluate your ideas using one?	Homework Generating Ideas
10	Can you develop your ideas using scamper?	Assessment of Design
11	Can you use 2D design to create your chosen design?	
12	Can you use 2D design to create your chosen design?	
13	Do you know types of finish? Can you apply one to your night light?	
14	Can you finish your project?	
15	Can you evaluate your project?	Assessment of Making
16	Can you apply your marking out skills to the door mouse project?	
17	Can you apply your cutting/drilling/sanding skills?	
18	Can you apply your finishing skills?	
19	Can you finish a quality product in time?	
20	Do you know how to draw the mouse in isometric?	
20	End of project test	Assessment of Knowledge