



	I can identify what is working well and what can be improved	7											
	I can make some simple suggestions for changes to the product next time	7											
Evaluation - Review	I can tell someone what needs to be improved to make my product more successful	7											
	I can answer questions about how to improve my idea	7											
	I can say if I was successful or unsuccessful	7											
	I can identify all of the good or bad points about my product	7											
	I can use the comments of others to help me evaluate my product fully	7											

YEAR 7 – Pewter Keyring		
Lesson	Learning Focus	Homework & Assessment
1	What is Product Design and Health & Safety?	
2	What is the design brief?	Leaflet on Memphis Design
3	How do you mark out?	
4	How do you cut out material?	
5	How do you file and finish material?	
6	Can you create an idea for your product?	
7	Can you develop an idea using SCAMPER?	Assessment of research & ideas
8	What is CAD?	
9	Can you design a product using CAD?	
10	Can you apply your CAD skills to manufacture your product?	
11	What is packaging?	Analyse packaging
12	How do you present your design ideas?	
13	What are final drawings?	Assessment of Research & Rendering
14	What is Drilling?	
15	How do you finish pewter?	
16	What are the stages of manufacture for your product?	Skills review
17	What is Vac forming?	
18	What are the stages of manufacture for your product?	
19	How do you assemble your final product?	
20	Can you evaluate your product?	Assessment of independence, product & reflection



YEAR 7 – Night Light		
Lesson	Lesson overview	Homework & Assessment
1	Brief/Measuring - Can you use marking out skills?	
2	H & S Base - What are the workshop hazards? Can you mark your base using compass and templates?	
3	Base - How do you use the various forms of saws?	Research WWF and analyse images
4	Base Thin - How do you use the sanding machine & the different types of abrasives?	
5	Base Assembly - What the different types of adhesives?	Assessment of Analysis
6	Soldering - What is the polarity of an LED?	
7	2D Design 1 - Can you use specific features of 2D Design?	
8	2D Design 2 - Can you apply 2D Design features to your product?	
9	Research – Spec Can you write a specification for this project?	Assessment of Specification
10	Scamper/Model - Can you modify and develop your ideas using scamper and modelling?	Assessment of Designing, Enhancing and Evaluating
11	2D Design - Can you modify and develop your ideas using scamper and modelling?	
12	2D Design - Can you modify and develop your ideas using scamper and modelling?	Homework on processes
13	Making - What are the types of finish and how do you apply them?	
14	Making - Can you apply your knowledge to finish your product?	
15	Evaluation - Can you evaluate your products success?	
16	Skills Focus - How do you mark out a wooden door mouse stop?	
17	Skills Focus - How do you cut and shape your product?	
18	Skill Focus - How do you improve the quality of your product?	Assessment of Reflection & Development
19	Skill Focus - How do you improve the quality of your product?	Assessment of Independence, Prototype, Quality Check
20	Sketching Lesson - Can you sketch your final product?	