

Yr 8 Lamp Project

Progress Page 1

Working Towards	Expected Standard	Reaching Greater Depth	
To achieve 'Expected Standard' you can...		WT	ES
ES1 - State what a former is and what it is used for.			
ES2 - Explain how to work with Acrylic. State what type of plastic it is and describe how to use the Convection Oven safely.			
ES3 - Understand the term 'Market Research' and be able to carry out individual research. Use key words to highlight features of interest.			
ES4 - Create a series of neat full-page designs based on research including colour and some annotation			
ES5 - Create a simple 3D model of your design highlighting any key features of your lamp. It should be well put together with neat edges and appropriate use of hot glue/masking tape.			
ES6 - Label the electrical diagram correctly.			
ES7 - Be able to communicate how to make the lamp through a plan of manufacture including mini-sketches and written information.			
To achieve 'Greater Depth' you can...		GD	
GD1. Explain what a former is, what it is used for and how it is used.			
GD2. Explain how to work with Acrylic. State what type of plastic it is and what that means and describe how to use the Convection Oven safely to bend your Acrylic.			
GD3. Explain the term 'Market Research' and understand why it is done. Complete a comprehensive research page using drawings/imagery/annotations evaluating the lamps using key words.			
GD4. Communicate a series of design ideas through full-page designs. They should be in full colour, with all details annotated, include measurements and 'close-ups' of any complex sections of the design.			
GD5. Create a complex 3D model of your design, add in all the detail from your design. Model should be freestanding, completed well and reflect initial design. Neat edges-no tears and hot glue/masking tape used well.			
GD6. Explicitly detail the making process step-by-step in the manufacture plan, giving clear guidance on how to create the lamp. Information on fixings and tool use needs to be included along with effective sketching and measurements.			