



Year 8 Tea Light Project

Materials

Plywood – Plywood is a material manufactured from thin layers or "plies" of wood veneer that are glued together with adjacent layers having their wood grain rotated up to 90 degrees to one another.

Veneer-a thin decorative covering of fine wood applied to a coarser wood or other material.

Varnish-is a clear transparent hard protective finish. It is applied over wood stains as a final step to achieve a film for gloss and protection.

Keywords

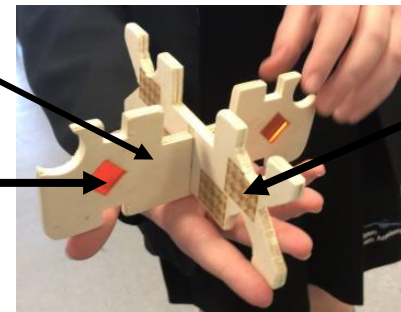
Design Movement
Design Brief
Task analysis
Plywood
Acrylic
Veneer
Varnish
Art Deco
Art Nouveau
Alessi
Modelling
Engrave
Inlay
Sketch Up
2D Design
Evaluation
Laser Cutter

Ambitious End point Finished Tea Light

The ability to select and use tools and equipment safely and independently to produce a sound and usable product (Tea light holder)

Modelled Product

Laser cutter burnt marks sanded off



Engraving

Acrylic inlay

Design Movement

Alessi- The Italian company was founded in 1921 by Giovanni Alessi and initially concentrated on metal kitchenware. His products and designs of coffee pots became so popular, that by 1924 the brand name 'Alessi' was established.

Art Deco- short for Arts Décoratifs, is characterized by rich colours, bold geometry, and decadent detail work. Having reached the height of its popularity in the 1920s, '30s, and '40s, the style still brings in glamour, luxury, and order with symmetrical designs in exuberant shapes.

Art Nouveau- a style of decorative art, architecture, and design prominent in western Europe and the USA from about 1890 until the First World War and characterized by intricate linear designs and flowing curves based on natural forms.

Higher level Expectations

To achieve a high grade of your finished practical work you will be expected to do the following:

- PPE must always be worn when you are doing practical work.
- Select and safely use tools and equipment accurately and independently.
- Show some creativity and imagination by producing a well thought and a unique idea.
- Your tea light stand must clearly show your chosen Design Movement.
- Your product must have at least two methods of decoration for example engraving and acrylic inlay.
- Your product must be finished to a high standard and must be functional.
- You must use sandpaper to get rid of all laser cutter burnt marks.
- Clear varnish must be applied.