



Pewter jewellery

Skills involved in this project include fretsaw work, multi-layered designing and casting metal.



Pewter jewellery

This project will introduce you to cuttlefish casting. You will design a piece of jewellery using pewter.



Crumble!

Skills such as programming and problem solving are vital to this module. You will need patience as you trouble shoot and correctly join components together. .



Crumble!

The era of the micro-processor! This module is designed to show you how to program basic electronic circuits depending on various needs and components.



Board game

This project will employ skills such as working with papers boards, parametric modelling and modelling . You may use the vacuum former depending on the design of your project.



Board game

Ever wondered how multiplayer board games are made? This module will allow the pupils to develop their Onshape skills as they design characters or counters that can be modelled out in foam or the 3D printer.



Balancing toy

Key skills enhanced and developed will be using the metal working lathes safely and accurately, drilling and tapping metals, brazing multiple parts at the same-time and plastic dipping larger objects.



Balancing toy

This project will introduce pupils to working with some of the more industrial machines in the workshop; the metal working lathes. The boys will machine their balancing weights on this and learn to tap and die.



Art deco clock

Pupils will develop skills such as designing with an iterative approach, modelling prototypes and even using the CNC router or 3D printer!



Art deco clock

Bonjour! We look at design movements in particular les Arts Decoratifs. This project will be mainly made from acrylic with some of the components (depending on your design) made from woods, metals and even 3D printed.

