

The Grey Coat Hospital

Design & Technology Department

Examples of students work from Years 7-13



YEAR 7



Monster Frame

Eye-Mask



Cushion

Plywood Box & Toy



YEAR 8



Bookend

Stationary Box



LED Light box



Batik Tote Bag

YEAR 9



3D Printed Light

Copper Tea Light



Pyjama Trousers



Bird Box

YEAR 10



Salad Server Project

Childs Chair Project



Metal Planter

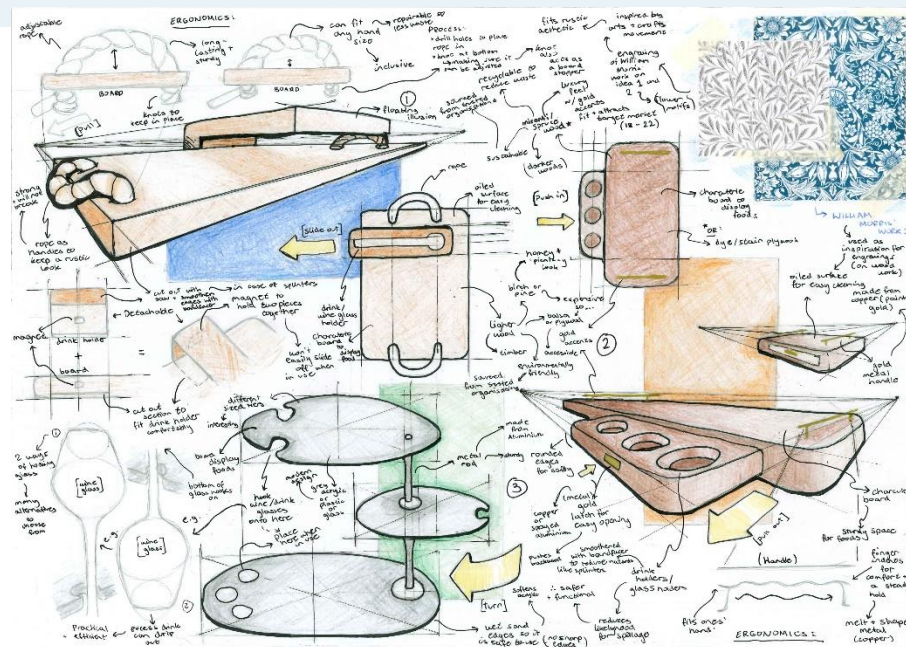


Pencil Box

YEAR 11



GCSE outcomes



YEAR 12



Egg Cup Project



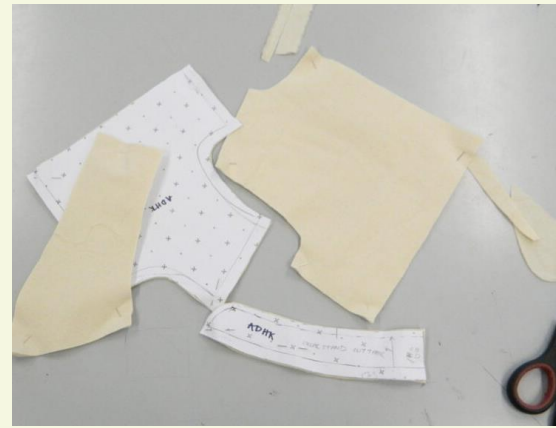
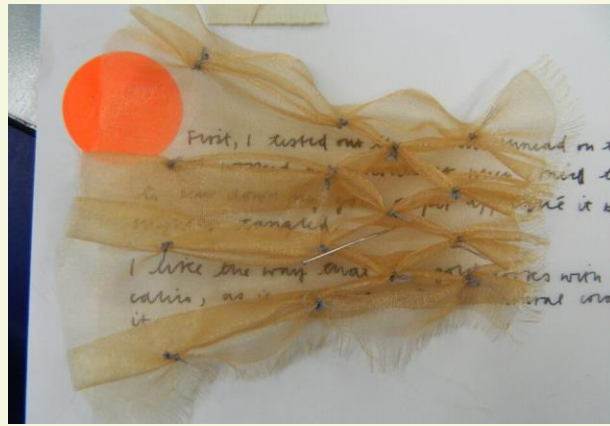
Light Project



PRODUCT DESIGN



Childs Dress Project



Sketch book skills



GCSE final outcomes



Bag Project



Jacket Project

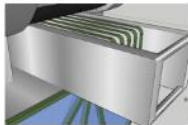




DESIGN ITERATIONS: FUNCTION 1



It clips them together and is able to hold the lights firmly in place on the grip of the back. The bar can fold down. Order when not in use, but kept out of the way. It doesn't look like a light, but when you turn the light on, it looks like a light.



This idea is to slot the lock in between the gap left by the handlebar and the light. The measurements give a tolerance of 3mm and so it can fit relatively tightly with less than a centimetre on each side of the lock & a bar to the handle. I think I like how the lock can fit in between the light and the handlebar. It just is not exactly what I expected. One could run 30 printed wires printed on the top of the light that hold the light in place even with the dimmer margin to keep some reserve.

