Imaha Walatara
101063397
iwalatara@yahoo.com
Year 13 Multifunctional project
Year 13 Multifunctional project
Year 13 Multifunctional project
Year 13 Multifunctional product

After physically making a cardboard model (to half the size of the actual table) I found out the legs are not long enough for the table to be of the ideal dining table height.

I then researched and modeled many different leg mechanisms to help extend the table’s height to around 80cm.
I finally found a solution using dowels (as shown in the bottom right corner)
Year 13 Multifunctional product

As the table's main specification point was to be multinational, I decided to draw up each stage of the product on google sketchup.

Then I progressed to physical modelling the table on cardboard to scale.
Year 13 Multifunctional product

The top left shows an AutoCAD sketch of the final design. I then progressed to use google sketchup to draw up the product in 3D. I also drew out the keychain mechanism within my table.
Year 13 Multifunctional product

This brief was to design a multifunctional table.
After 25 initial designs, I chose three to develop further.

Idea 22 was developed after being inspired by the mechanism of a keychain I found at home. I implemented this mechanism into the design detail of my final idea for the secret compartment section of the table.
Year 12 Coffee Holder project
Year 12 Coffee Holder project

I decided to develop my final piece through sketch up designs as shown. Finally, I decided to draw out every single hieroglyphic design to see the product’s aesthetic appeal with it.
I looked to the buildings of Dubai as inspiration for this idea. I learnt that a building has different aesthetics depending on the time of day. When the sun is up the light反射s off the building material; at night, the windows and glass tints are illuminated from the inside. I implemented this within my final design to suit the client during the day and night. The beech veneer was visible during the day as a block of wood. At night, the lights display the hieroglyphic design resembling the egyptian tower.
Year 12 Coffee Holder project

The brief was to design a coffee pod holder for a client of my choice.

After sketching initial designs in my sketchbook, I began to develop the design's dowel mechanism through modeling with blue foam.

Within each box, was a half housing joint which divided the square space into equal sized triangles. The coffee pod was able to fit securely within each triangle. This allowed for 16 coffee capsules to be held within the product.

Due to my client being from Egypt, I decided to develop ideas that he would like.
Year 11 Trophy project

My brief was to design a trophy which embodies the theme sustainability and promotes an environmentally friendly message.

After sketching many initial designs and development, I decided to model my final product on Google Sketchup.

My final product has the earth and leaf form on both sides. (which were both cut out on the laser cutter) The wooden base was cut manually and the title of the trophy was etched around it. I also casted the pewter disc on the base.
Year 11 Ballet project

I then looked at the artist Anselm Kiefer. I implemented the manner in which he manipulates material into art and did studies to practice as shown in the top left.

I then looked to develop background ideas for my final piece.

Finally, I painted the image on the right as my final piece.
Year 11 Ballet project

I wanted to add colour to my images so I studied the artist Vincent Van Gogh. The top left shows a study I did in soft pastel pencils from one of his pieces.

I then implemented colour within my art. I drew many studies from my primary images using his technique of bold bright colors. I practiced that realistic yet messy application of colour.
Year 11 Ballet project

Edgar Degas was the first artist I studied. I used his technique to draw ballet shoes with pen, charcoal, and soft pastel pencils.

I then took many primary photos and sketched with Degas' style using pencil. I drew the same image in different time intervals.
Year 11 Lamp project

I decided to explore messy techniques of painting as done by Leonid Afremov. I developed my skills to manipulate colour like him through practice.

After practicing using a knife for painting, I drew from my own images.

The right shows my final piece (size A1) which was done entirely with a knife and acrylic.
I began this topic with an inspiration page filled with primary and secondary images.

Then I chose an artist to direct the style of my art. The Top left of the Pieter Claesz artist page is a study I did with watered down acrylic.

After development of colour, the right shows my final piece.