



AQA 3D Design Assessment Structure

Component 1 Portfolio

Non-exam Assessment (NEA)
Coursework 96 marks 60% of GCSE
Grade

Component 2 Externally set assignment

Preparatory period followed by a 10 hour practical exam 96 marks 40% of GCSE Grade





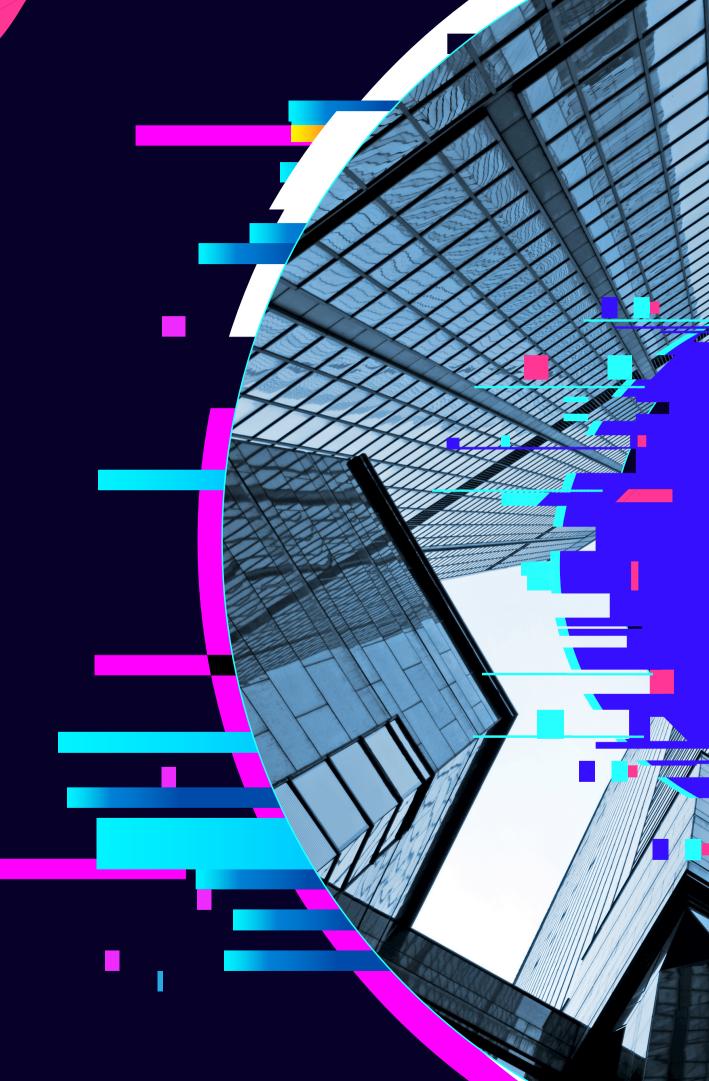
Topics covered in this course include:

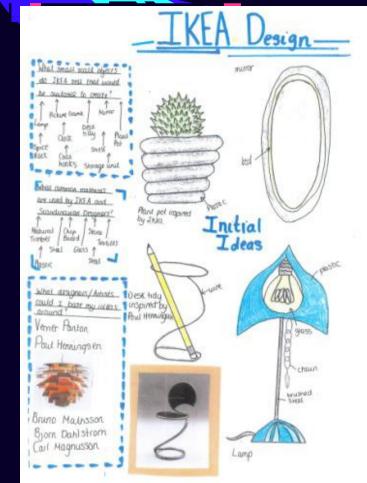
During the first term students will learn a range of different skills to prepare them for the NEA. This will range from creating bespoke boxes, pewter casting, drawing and card modelling techniques.

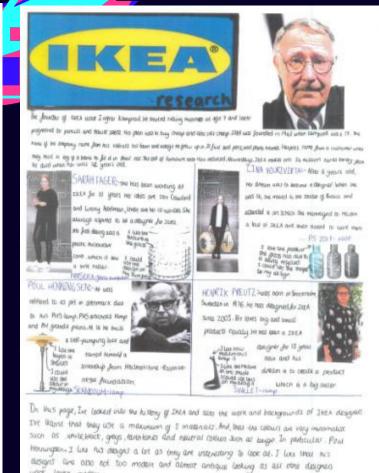
Portfolio Project

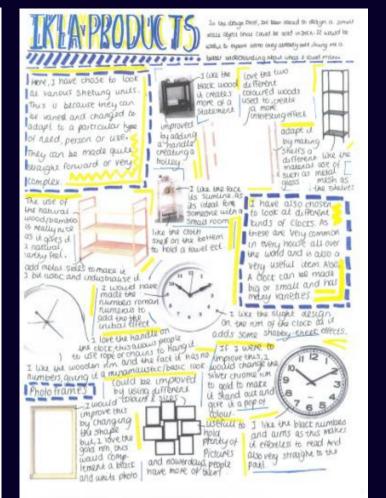
Students will be designing and making a product themed around IKEA, we begin the project by visiting IKEA in Giltbrook to research suitable products that could be made in school. From here you go onto research IKEA designers and produce / develop Ideas and models before making your final product. In the past students have made objects such as lamps, desk tidies, mirrors, clocks to name a few.

Students do not need to have done 3D design as an option in year 9 to be able to study this.







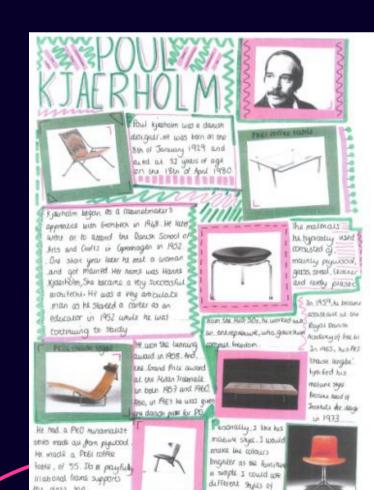


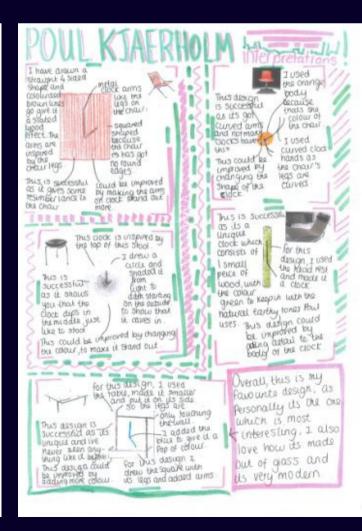


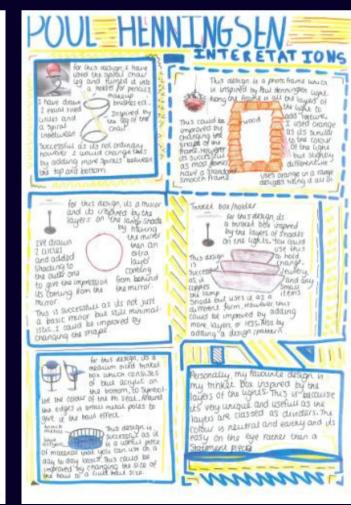
A01 IKEA PROJECT

Research

Research is worth 25% of the coursework



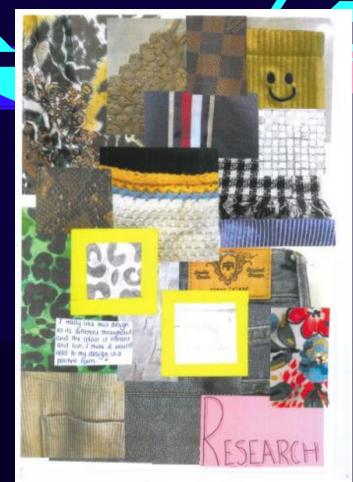


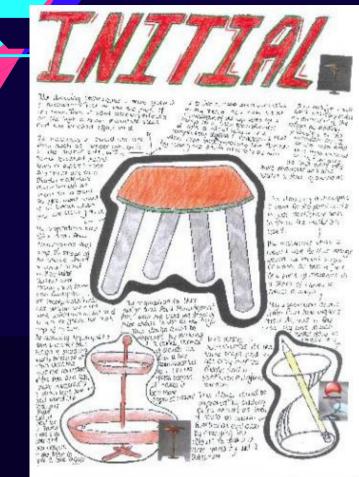


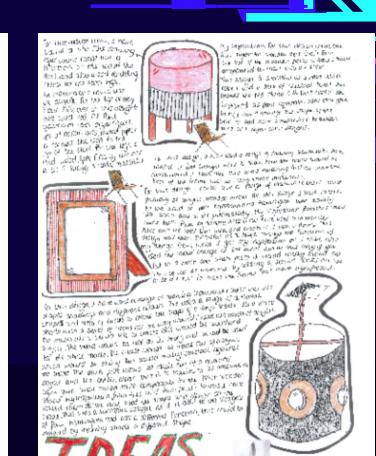


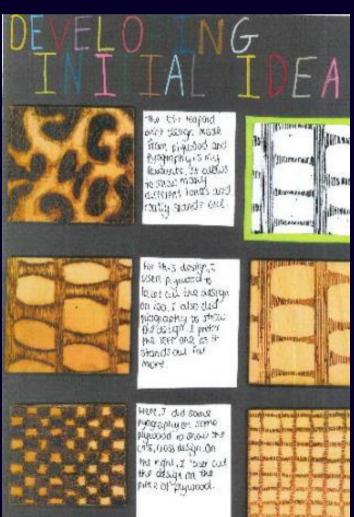


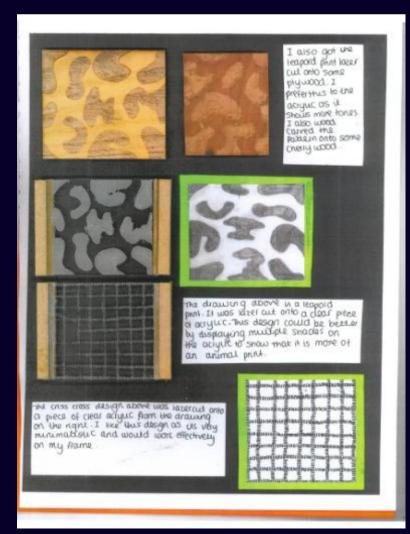














A02 IKEA PROJECT

Design and Development of work

This section is also worth 25% of the coursework

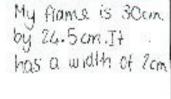
insparation Moterials:

The materials I used for my frame were pine, teak and clear assuce for the Stand and Home

Techniques used:

All the joints all mitted half-lap Joint for the pattern I hand drew a known Prince pattern, and it was later out into the frame on the inside, I used prography &o give some definition for the arrylic frame, I also used the lozer cutter and the ship header

to bend it into Isriape; to make the frame sland up.



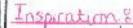
RIMERSIONS:



My opinion:

Overall, I really like my design as it uses my favourb pattern and a range

of different materials including pins, teak and acryllic. I would improve my design by making the pattern smaller and more intricate. I like now all the woods join together smoothy to give different shades and from a fair it looks like a stripe making the frame more



My lepord print came. Right nig independent research. I used toskich Sand many durrenent

patterns. Pour kajetram was this my inspartation for the different materials used to create a une effect which ns used aubt in his dusign I used orange card for the boider as Poul Henningsen uses a variety of colours including green and change.













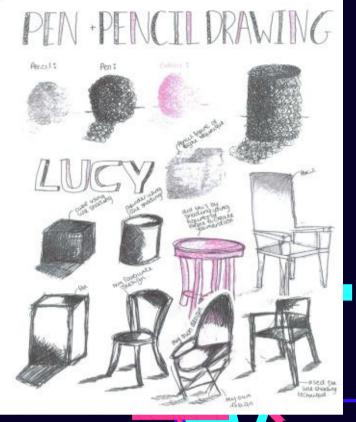
A03 IKEA PROJECT

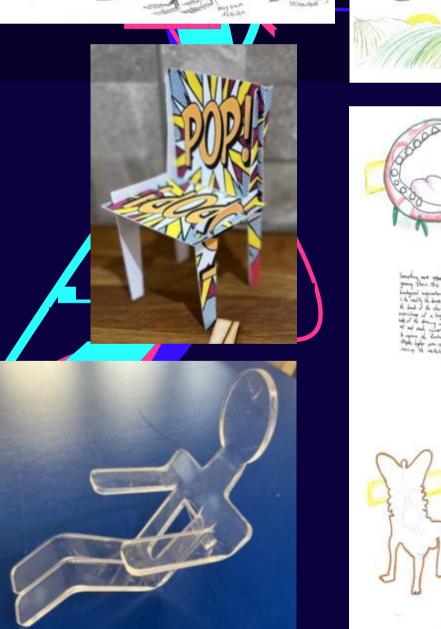
Final Outcome

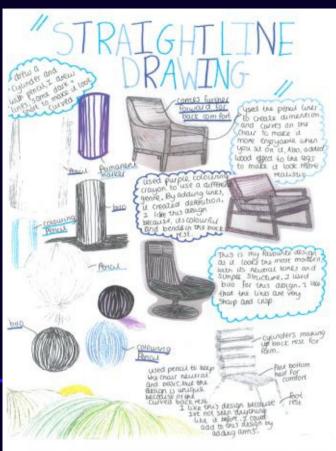
This area is worth 25% of the coursework

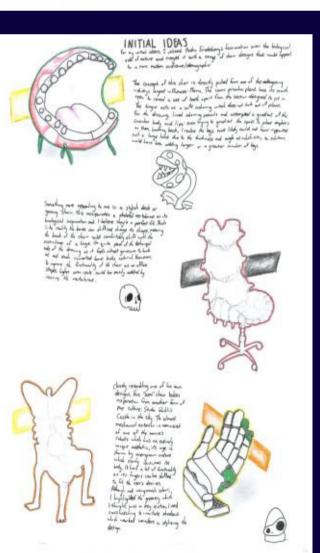


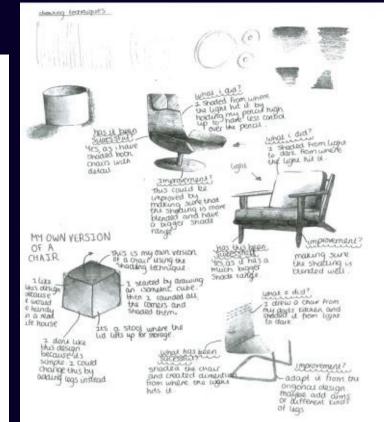
















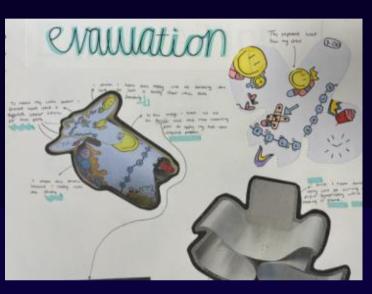
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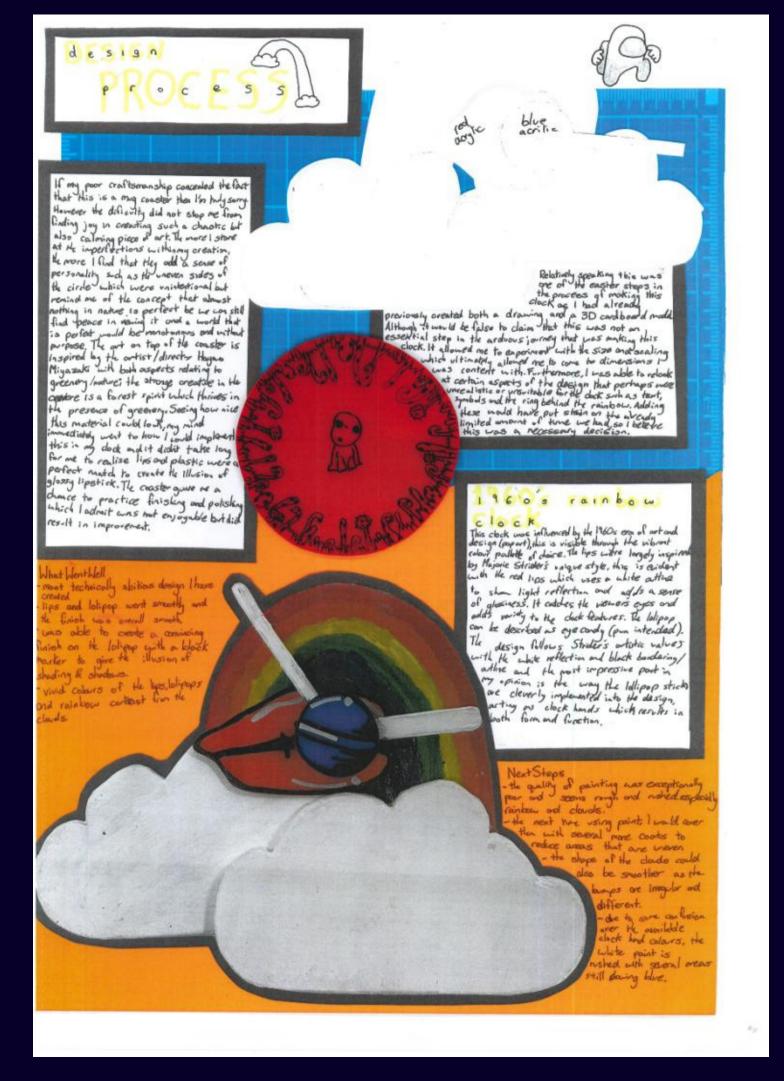




Chair Design

To build confidence with drawing and modelling all students learn a range of basic drawing / card modelling techniques. During this project students design and make a range of small scale chairs





Year 10 Mock Exam

Acrylic Clocks

Students learn a range of practical skills before the exam and then put it into practice by creating their own designs independently



