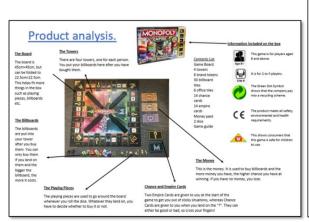
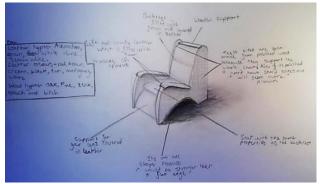
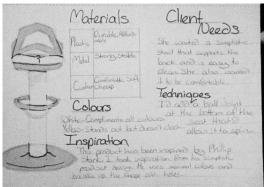
In Design and Technology at KS3 we have been completing projects based on the Design process and practicing skills of independent research, product analysis, sketching techniques, modelling and design development. We have also been learning about the theory side of Design and technology by looking into materials like papers , boards and textiles and we have recently started to consider the environmental impact of designing new products. We have been thrilled with the work that's been produced and have received messages from students telling us how much they are enjoying their design work. We've even been learning from our students during this time, as some students have been creating work in really ingenious ways. For example using 'itailor' software and Nike's customise your own trainers. Below are some examples of the wide range of outcomes.







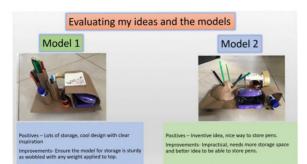


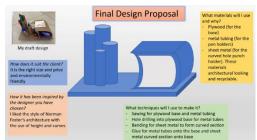


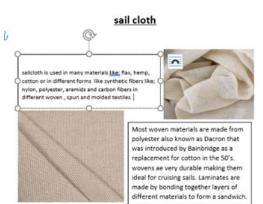




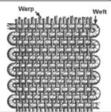


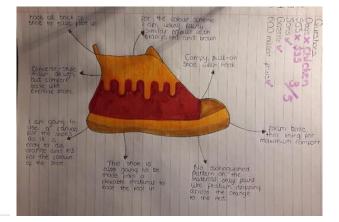


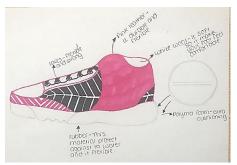




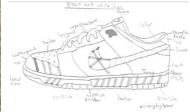
Sailcloth is more waterproof than traditional choices because it has four layers of protection. An ultrathin layer of PET that acts as a waterproof barrier because it's a film, not a woven fabric. Sailcloth is also more durable than traditional materials, with abrasion resistance and fray prevention built into the fabric.





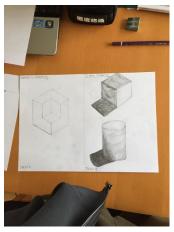


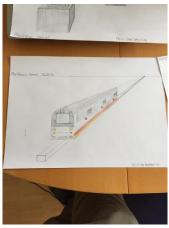


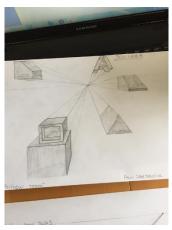




At KS4 we have been studying a wide range of Design theory topics from sustainable materials, iconic designers, energy generation and storage and technical drawing techniques. They have had to combine all these elements to produce a creatively designed building that is environmentally friendly. This is a snapshot of the fantastic work. It's clear to see there's a lot of time and effort going in to work at home. Well done Year 10!



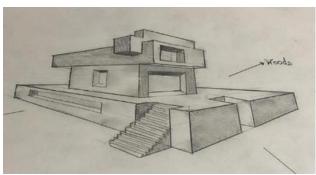




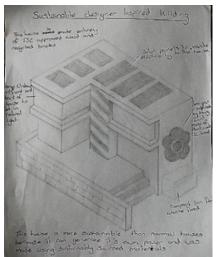




secondance consists produce an observational product for temporal consists a single construct and expensive companies to automorphism out oversity upon reca. In long a energy painting of the product open reca. In long a energy painting of the product open reca. In long a energy of the product open reca. In long a energy of the product open reca. In long a energy open recall to long a energy







Product profiles

The jersey dress

Quant was the figurehead of the jersey dress boom. She produced thousands of different designs in a huge erray of different colours and styles. This included different colour shapes, sleeves, play, buttons and shirt shapes.

underwear, it was only after World War 2 that synthetic fibres underweek, it was only after World Wer 2 that synthetic fibers became cost effective in mass production and now fibrics were being produced by machines up to 10 times more efficient than looms used traditionally. This production change load Quant to asse potential in easy jersey dothes as outerwest. Pullower planefore prisely drisses were a lay part of Quant's first Ginger Group collection, Jaunched in Jate 1963,



They were cheaper than her tailored wool dresses and bonded an tored wood dresses and bonced wood Jersey soon became her go-to-option. It gove the stretch and structure she needed for her designs. The designs were practical, affordable, colourful nd crease resistant, making then a driving force in the sation of style.

The skinny-rib sweater

The inspiration for the skinny-rib sweater came from childrenswear. In her autobiography, Quant said that she 'pulled on an eight year old boy's sweater for fun' and that she was 'enchanted' with the result.

Sweaters paired with pinafores were the building blocks in Quant's Ginger Group - the wholesale label she formed in 1963. By 1964,, the collection also included 'Adam's Rib' which was a skinny sweater with % length sleeves that was available in black, pink and jade

Since the 1960s, the skinny-rib sweater has retreated and returned to be a practical way to add contrasting colour to an outfit. None of the original Quant skinny-rib sweaters have been found which suggests how useful they were.





Mary Quant British Fashion dealers of A long of the 60s



MARY QUANT'S LIFE

Both of Many Quants parents worked as teachers when she was born in Earston. Quant went Blockheeds high School for extraction and continued to Goldmeith College to study Blochada \$250, was when she man Alexander Furthet Green. He was her business partner and future traductif. In 1505, the caugher worked, and study in 1806, her busined proved sonay. The road

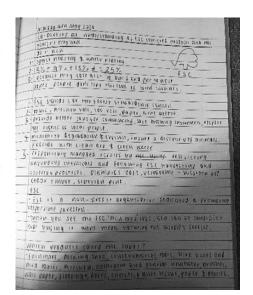
Considy street is a very popular street situated in London. Many famous designers had shops there as it was the biding size of the variging sizes it till the horse of push, Sils heads and own remarking. Control shops will be the opported of outland and lifestyle in London's West Carl. Many quark had a shop here which she was famous for healing.

Many Quant was implied by pap art bename of the graphic qualities of artists such an Early Warhol. This influenced was seen in her sides and logging, on which she used purpose, and his notions in he designs. This was a traveling point in history and helped allow that women could were rehationer they desired, the uses a traveling point in history and helped allow the women could were rehationer they desired, the uses a contract and contract with an PCC and placin, for one or citating and

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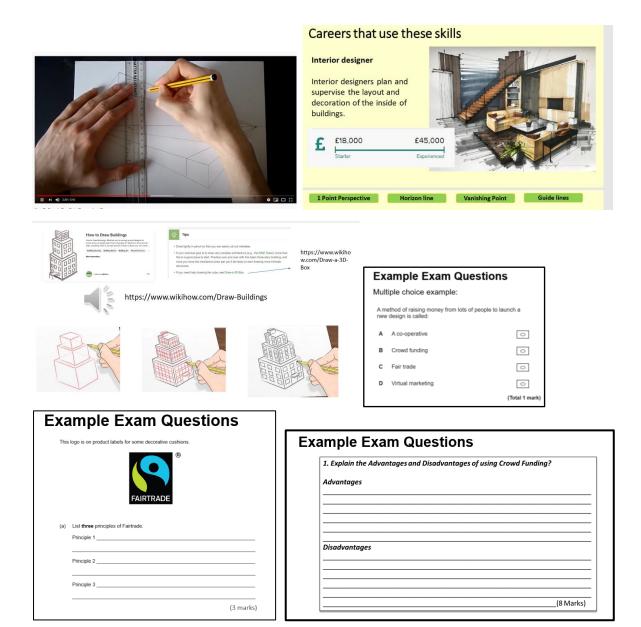
go was very clearly imprind by the finance power of ne hence the finance as a logo. Although the original a black and white in some of her creations it is a in different colours bringing a whole now effect!





We've been delivering our work in a variety of ways from Quizzes through SMHW, Scaffolding sheets to support learners, Exemplar materials, Video clips used to explain techniques and model outcomes, Do it now tasks, and teacher explanation through recorded sound clips. We've also been preparing our year 10's by giving them regular exam questions to practise linked to the topics we've been studing.





We've been setting flexible learning tasks for those students who can fit it in with their studies. The Year 10 textiles student have been encouraged to watch the Great British Sewing Bee to support their knowledge of materials and techniques. Each week they are asked to send their prediction of the winner and their thoughts on favourite garments, techniques or suggestions to improve one of the items.



For our future GCSE students, we will also be asking them to complete some Design work by studying some iconic work in a virtual famous museum. Watch this space!.....





We have also encouraged our students to use some of the free Computer Aided Design software that's available out there. The links below might help students in completing your Design and Technology work at home.

Techsoft 2D design is a piece of software that we use in school for CAD when developing our designs. This company have released the software for free for all students and can be downloaded below. Why not have a play around with it and see what you can do!

https://www.techsoft.co.uk/adverts/coronavirus-covid-19

Google sketch up is also a very useful piece of CAD software. This is very easy to use and can help you to produce really impressive 3D drawings. Again the best way to learn how to use it is to have a go and play around.

https://www.sketchup.com/plans-and-pricing/sketchup-free

'FashionDesign' is an app you can download from your app store which gives you hundreds of different options when designing clothes.