









Everything has been designed and made by someone!

Food...Packaging...Furniture...Graphic...Products...Textiles ...Fashion....Machinery...Architecture...













Furniture designer

Game designer

Graphic designer

Jewelry designer

Architect

Product designer

Fashion designer

Interior designer

Web designer

Engineer

Toy designer

Illustrator

Set designer



"Design and Technology is a phenomenally important subject. Logical, creative and practical, it's the only opportunity students have to apply what they learn in Math's and Science." Sir James Dyson Founder and Chairman of Dyson and Patron to the D&T Association



Elon Musk – Product designer and CEO at Tesla



Dame Zaha Hadid – Architect and business owner



Steve Jobs – Product designer and founder of Apple



India Mahdava – Interior designer



"Innovation distinguishes between a leader and a follower."



Design and Technology doesn't only give you skills to become a designer.....

"Creativity is not just for artists. Subjects like **design and technology** are vitally important for children to develop imagination and resourcefulness, resilience, problem-solving, team-working and technical skills," says Mr Hunt.

Roger Kneebone, professor of surgical education at Imperial College, London says:

"In the past you could make the assumption that students would leave school able to do certain practical things - **cutting things out, making things** - that is no longer the case and as a surgeon you need some dexterity and skill in sewing, stitching and cutting"(Prof Kneebone)

"These are the skills which will enable young people to navigate the changing workplace of the future and stay ahead of the robots, not exam grades."



https://www.bbc.co.uk/news/education-46019429

Eduqas GCSE DT

Component 1: Design & Technology in the 21st Century

Written exam: 2 hours 50% of qualification

Component 2: Design & make task

NEA: 35 hours 50% of qualification



Written exam including:

- Materials
- Design and tech and the world
- Electronics



Coursework:

• Extended individual project completed in year 11.





Creativity

Mathematics

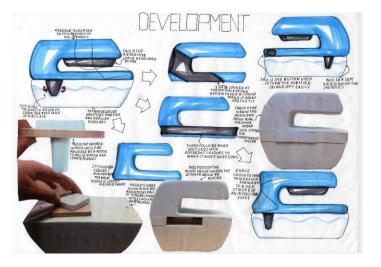
Sketching

Useful skills and interests

Problem solving

Computer skills

























Technology
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bly before the my design the set from tow it changed the object to retain more star-ged held the film was before to selling saides and making the base value. The silies could easily be made from baser out englic. Acrylic comes in rist of differ-ent colorum is revious to sell settled to consider this in my design as it develope. The only register is that there is no outvious handle to pick this up by but if I make it lightweight enough that will not maker.

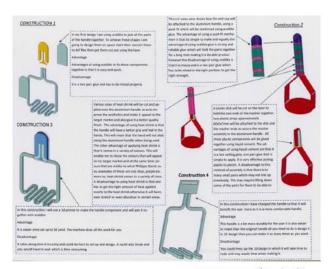


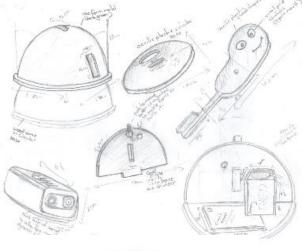
I used the Blue Styrofoam to make multiple designs for my docking station sides. Because I want the survival broad the phone I trial bits of different cub. To make sure I don't prefer the stationary of the stat



Here I am developing the shape of the curved side using a paper template I checked R against peper out outs of the speaker

because if looks like the w-6 symbol which is a medern technology. But I think it also looks like a sign your science and might put people off and I think it looks like it will appeal more to boys because of this. danger element, so I prefer aption 1.







Example work



Do you consider yourself as creative?

Do you like knowing how things work?

Do you want to improve the world around you?

If the answer to all these questions is yes Design and Technology could be the GCSE for you!!!

