

Welcome to Design & Technology A level – here is your bridging work for the summer break.

Key designers and their ideas

Background reading on key iconic historical designers, architects, engineers would increase your knowledge and enable you to discuss current influences in the design world.



TASK: Choose one of the following names (or one of your own) and write a mini case study detailing products, materials with images

- Ettore Sottsass
- Mario Bellini
- Ron Arad
- Dieter Rams
- Michael Graves
- Phillippe Starck
- James Dyson
- Jonathan Ive



Product disassembly

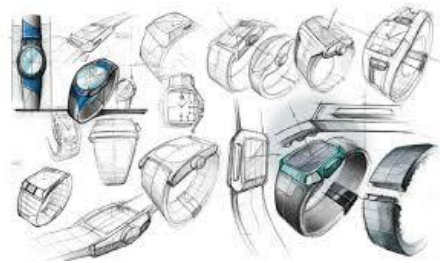
Aim to find a product that is no longer working such as an electric tooth brush. **Ensure that it is NOT a powered product with 240V that can be plugged in, nor a product with a large capacitor such as a disposable camera.** Check permission from its owner and commence careful disassembly. Aim to find products with a

mechanism that interests you. You do not need to put it back together but record your findings with a camera.



Sketching skills

Follow a *design sketcher* on instagram. Copy their sketching techniques to include shading and shadows. This is a key skill for designers to be able to communicate their ideas. Whilst you do not need to be an artist, having some basic skills in this area will enable you get your thoughts across to a third party.



Technology documentaries

Watch documentaries on modern day manufacturing methods. Programs like inside the factory, car manufacturing and restoring, recycling facilities, Guy Martin and the industrial revolution will help build up your knowledge.



