

In order to explore and extend upon tasks started in class this year you could independently work on the following tasks to help develop and consolidate your understanding of Design & Technology:

Theory based worksheets – A series of Theory Based worksheets have been uploaded to the website taken from www.technologystudent.com This is an excellent and regularly updated resource which has a great deal of practical and theoretical advice for D&T students.

Theory content Checker – Can you elaborate on the statements in the Design and Technology specification by adding notes and key findings from research alongside them?

Seneca Quizzes – Logging onto Seneca will help you keep up to date with key Design & Technology based learning. Quizzes will be set regularly to consolidate your learning.

Designers and Design companies research: Complete the designer/ design company research sheets and create a presentation on at least two designers and two design companies. This will help to broaden your understanding of the design world.

Get hands on with making/ Designing things: If appropriate materials and equipment are available to you (And you have suitable permission from an adult in your household), why not try making a product that could help to solve the corona virus crisis that the country is currently in: Some design & Make tasks can be seen below:

- 1. Many people are living in isolation, this can be a lonely time for some. Design a way to make people feel connected.**
- 2. Covid-19 and other viruses are often spread through poor hygiene, design a way to encourage people to keep their hands clean.**
- 3. Many people are currently social distancing from others to stop the spread of Covid-19. Design a product to keep people at a distance when out and about.**
- 4. With sports clubs, gyms, swimming pools and other active areas now closed, Design a way for people to stay active indoors.**
- 5. The surgical face mask, although serves a purpose, doesn't go with many outfits. Re-design this mask for a client of your choice. It should be practical and functional as well as aesthetically pleasing.**
- 6. Hand washing is the best defense for the spread of germs. How can the process of hand washing be improved?**
- 7. If you are very ill and in bed, you often can't get up and move very far. Design a way to keep all the things you need close by when you are ill, e.g. water, tv, books, phone, tissues, medication etc.**
- 8. Pets are not used to having their humans around the house so much, some pets love it other pets hate it! Design a way to keep a pet entertained and distracted while the humans have to work.**

L0: To be able to investigate the work of others

Designing and Making principles: The work of others What you need to know:

You should investigate, analyse and evaluate the work of past and present designers and companies to inform your own designing.

You should investigate the work of a minimum of two of the following designers:

- Harry Beck
- Marcel Breuer
- Coco Chanel
- Norman Foster
- Sir Alec Issigonis
- William Morris
- Alexander McQueen
- Mary Quant
- Louis Comfort Tiffany
- Raymond Tempier
- Marcel Breuer
- Gerrit Reitveld
- Charles Rennie Macintosh
- Aldo Rossi
- Ettore Sottsass
- Philippe Starck
- Vivienne Westwood.

You should investigate the work of a minimum of two of the following companies:

- Alessi
- Apple
- Braun
- Dyson
- Gap
- Primark
- Under Armour
- Zara.

Today the designer I will investigate is:

I'm interested in this designer

because: _____

Designers Name:

Most famous product:

Contextual information

Date that the product was created, Trends at the time.

Analysis of product:

What was so original/innovative about the product?

Compare and contrast two of the designers products. What are they:

Product 1:

Product 2:

Similarities between products	Differences between products

Summary of designer/ products that they have created (At least 3 bullet points)

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Today the company I will investigate is:

I'm interested in this company because:

Company Name:

Most famous product/s:

Contextual information

Date that the product/s was/were created, Trends at the time.

Analysis of product/s:

What was so original/innovative about the product/s?

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