

Year 11 – 12 Bridging Work Design & Technology: Product Design

With ongoing unprecedented events, it is going to be a long time between finishing your Y11 courses and embarking upon your Level 3 courses. In preparation for this, please find below some information and D&T activities for you to complete. It is very much to your advantage to read the information and complete the tasks as best as you can. If you do, then the start to your A Level Design course at King Edwards will be much smoother and you will be able to partially mitigate the extremely unfortunate effects of such an extended period of time without the support of your teachers.

Course details: AQA Design & Technology: Product Design

www.aqa.org.uk/subjects/design-and-technology

Use the above link to access the course specification of the AQA website and make yourself familiar with the subject content and the requirements of each of the assessment units. You don't have to learn it all word for word, just try and get a handle on the work you will have to cover and how (we think) you will be assessed on it.

Also, make yourself familiar with:

www.technologystudent.com

This is a very comprehensive website which covers all aspects of design and technological practices. It is strongly suggested that you make yourself familiar with this website and spend a little time learning to navigate your way around it. Try using the search engine but make sure you use the website search and not the Google one. To enable you to get used to the website do the following tasks:

1. From the home page open the link to, 'Designers, Design Movements and Companies'. Read the introductory notes and then scroll down the various links to a wide variety of designers, movements, etc. Choose eight of them and do the 'Box Learning Exercise' for the related designer. This will enable you to read around Product Design as a subject and broaden your design knowledge.
2. Complete a Product Analysis of a product (free choice) that you have personal experience of using. If you have studied GCSE D&T you will, more than likely have done this before, but please refer to www.technologystudent.com for guidance. Part of the task is to find your way to the Product Analysis link. This analysis should be done in detail and cover as much information about the product as you can.
3. Produce a timeline which tells the story of the evolution and development of a product of your own choice. Could be the one you did the above analysis on but doesn't have to be.

Find an article (any media) which deals with 21st. century inclusive design, produce a summary and give your own personal opinion/view of the contents of the article.

Find a way of communicating what design means to you. This could be written text, a series of sketches, a combination of both or a bubble diagram. They way in which you communicate your

ideas and thoughts tells a lot about your design approach. It doesn't have to be pretty or perfect, feel free to relax and be creative!

If you have any problems at all please email mrogers@kingedwardvi-lichfield.staffs.sch.uk