

How should we approach learning at home for Design and Technology in Year 10 Design and Technology?

How long should I spend on DT each week?

You should be trying to follow your timetable – this means 5 hours of studying DT across the fortnight.

What should I be doing each day then?

At school, lessons last for 60 minutes but it's hard to study like this independently. Instead, aim for 2 x 20/30 minute sessions on the days you're due to study DT.

The Home Learning folders contain work for you to complete and instructions on what to do?

Where possible, we are adding answers and examples to allow you and your parents/carers see what is expected. Keep checking the folders on the VLE as we'll add them there.

What should I be doing this week?

DT- JMY/PBN-Work through the tasks found in \\BL-FS01\students\$\Read Only\Home Learning\Year 10\GCSE D&T. Complete the year 10 revision quiz based on the learning from task 4- GCSE D&T Knowledge organisers

If you complete this work, answer a question from task 8-30 Day Design Challenge.

DT-MPE-start by looking the 'Read me first task'. Then read task 1, read the instructions on what to do on each power point supplied. I've also added some notes in RED text to support you. Aim to complete slides 4, 5 and 6 this week. You will find the work in \\BL-FS01\students\$\Read Only\Home Learning\Year 10\GCSE Graphics\Pop-up Card Project.

Engineering Tech Award-JHL/PBN- Both Groups both groups 10A/Et1 and 10C/Et1. Open Yr 10 BTEC Unit 2 and read the instructions on slide 1. Read the detailed instructions in green on slide 2. You should aim to complete this slide this week. It needs to be in detail. Use the internet to help you.

What should I be doing the week beginning the Work for Monday 18th May?

DT- JMY/PBN-Work through the tasks found in \\BL-FS01\students\$\Read Only\Home Learning\Year 10\GCSE D&T. From Task 2, select two more areas to revise. You should have completed 8 areas. Try to complete this task this week. Make sure you read the information carefully. There are links to help you with the tasks. If you complete this work, answer another question from task 8-30 Day Design Challenge.

Two tasks have been set in Microsoft Teams:

1- The maths revision

2- A quiz based on the knowledge organisers that are in the shared area.

Both of these need completing this week.

May 18th- 1st June- The content of this task is on both specifications. If you study Engineering only complete the task once. All students who study DT should complete this task over the next two weeks.

In the home learning folder is a .PDF file which can be opened and run on laptops. This file has all the information about plastics needed to answer the questions on slides 3,4,& 5 of this power point.

Link to the file:

Z:\Students\Read Only\Home Learning\Year 10\Engineering GCSE\Engineering materials_sources3 Plastic

It is also available on the www.technologystudent.com website. It is the third link down on the blue background.

From here you can also download an App and run the same file on a mobile phone.

You can also use the blue button on slide 2. right click on the button and select 'open hyperlink'.

Or you use this link to the website:

http://www.technologystudent.com/mobapps/materials_sources3.pdf

DT-MPE – You should have completed Task 1,2 and 3, if not, try to complete them before moving on to task 4

See below for Latest Task – Task 4

You have a folder (which can be found in the Read only>Home Learning >GCSE Graphics) OR you should have received an email invitation to Microsoft Teams in your Brine Leas School email account, see below.

Linked to the project we started just before all this craziness happened is also there – I would like you to focus and complete this first.

OPEN the '**Pop-up Card Project**' and go through each powerpoint as directed. Open the READ ME powerpoint first, this will help you.

Also, in that folder there is a number of activities for you to be doing. I have numbered them to give you a guide as to which is the most important.

At the minute we are still unsure what your D&T GCSE Project context is going to be, so we have tried to include revision as well as GCSE folder prep.

There are 8 activities - so I would expect each one would take you a week to complete, maybe even longer, so there is loads to keep you busy!

Both the Engineering Tech Award and GCSE groups need to follow the link below and complete the work on Iron and steel.

Z:\Students\Read Only\Home Learning\Year 10\Engineering BTEC\Y10 Engineering sources of Iron and steel.pptx

Engineering Tech Award-JHL- Both Groups both groups 10A/Et1 and 10C/Et1. If you have not completed the Power point on Spot Welding then complete this as well

Engineering GCSE-JHL. If you have not completed the Power point on Spot Welding then complete this as well

You may find it helpful to look at :-

<http://www.technologystudent.com/>

I have looked up the first diagram to help you

<http://www.technologystudent.com/equip1/inject1.htm>

You can copy the diagrams (copy the link from the webpage to show the location of the information). You must write the text in your own words so that you answer all the points in the green information box.

You will find the work in \\BL-FS01\students\$\Read Only\Home Learning\Year 10\Engineering BTEC. Examples of work will be added to this folder to help you. You must not copy any information from the examples.

May 18th- 1st June

In the home learning folder is a .PDF file which can be opened and run on laptops. This file has all the information about plastics needed to answer the questions on slides 3,4,& 5 of this power point.

Link to the file:

Z:\Students\Read Only\Home Learning\Year 10\Engineering GCSE\Engineering materials_sources3 Plastic

It is also available on the www.technologystudent.com website. It is the third link down on the blue background.

From here you can also download an App and run the same file on a mobile phone.

You can also use the blue button on slide 2. right click on the button and select 'open hyperlink'.

Or you use this link to the website:

http://www.technologystudent.com/mobapps/materials_sources3.pdf