

Dear Parent or Guardian,

I am writing to let you know about the additional support available for your son/daughters Design A-Level. As a department we use the teaching method of 'Project Based Learning'. These Design projects motivate students to gain knowledge and understanding with real world applications.

Due to the demands of the A-Level we are keen to support your son/daughter outside of the classroom. To this end, we have invested in a number of resources which will be vital to the success of your son/daughters Design A-Level. These will help with both the coursework and written paper.

Your son/daughters have been made aware of the resources below. You may also find this information useful, plus help support your son/daughter in achieving the best grade possible. You can discuss the projects/topics at home, encourage your child to use all available resources – one addition which unfortunately we cannot fund this financial year is the '**my revision notes DESIGN AND TECHNOLOGY Product Design (AQA A-Level)**', it's a perfect guide on theory topics and has supporting exam style questions, we feel it would be a great investment <https://www.amazon.co.uk/My-Revision-Notes-Technology-Product/dp/1510432299>



AUTODESK®  
FUSION 360™

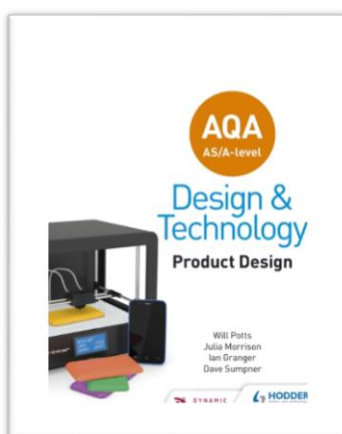
**Free CAD software** (PC & Mac) this is currently our main CAD software – students can download directly from Autodesk's website.

<https://www.autodesk.com/products/fusion-360/students-teachers-educators>

**The Focus Design Technology online resource pack** includes a complete suite of DT titles/topics. It's compatible with Windows, Mac, iPad and Android. It will help with high quality resources that they can access on their tablets and computers both in school and at home.

Focus-E-Learning: <http://www.focuselearning.co.uk/>

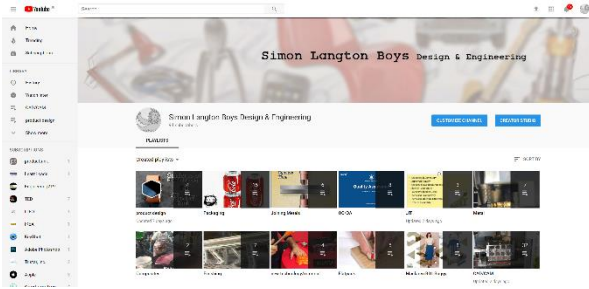
User name: **student@simonlangton3054** Password: **tjdjyr20u**



**AQA A-Level Design and Technology eTextbook:**

- Explores real-world contexts for product design
- Develops practical skills and theoretical knowledge and builds student confidence
- Supports students with the application of maths skills to design and technology
- Helps guide students through the requirements of the Non-Exam Assessments and the written exams at both AS and A Level.

**All student will be given their unique user name and password in due course. The eTextbook can be viewed through Dynamic Learning**



### Simon Langton Design and Engineering Channel

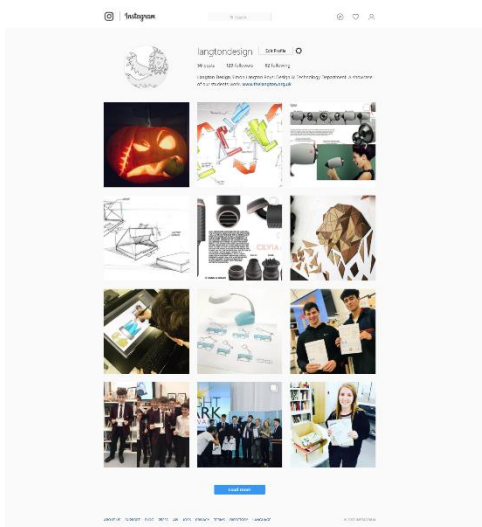
Our departments Youtube channel is a bank/playlist of our favourite Design and Manufacture videos.

[https://www.youtube.com/channel/UCPKf35nUfx9KfTZWShjpwvQ?view\\_as=subscriber](https://www.youtube.com/channel/UCPKf35nUfx9KfTZWShjpwvQ?view_as=subscriber)



This is our **LangtonDesign** Twitter page if you want to see what we do in the Design department – feel free to ‘follow’. We share links, resources, coursework tips + showcase students work, ENJOY!...

<https://twitter.com/LangtonDesign>



# Instagram

Instagram **langtondesign** is purely a tool to showcase students work and their achievements – again please follow if you want to see your students work!..

<https://www.instagram.com/langtondesign/>

Please do not hesitate to contact me if you have any questions about the above resources!

Sincerely,

Daniel Pledger BA (Hons)

Subject Leader Product Design