Denbigh School— Product Design Frequently Asked Questions

What will Year 12 students learn and how many lessons will they have each week?

Year 12 Product Design students will learn how to analyse products, design using isometric and orthographic drawing techniques, manufacture complex products and evaluate designs. Students will develop their existing skills through project-based work in preparation for their NEA (Non-Examined Assessment) in Year 13. Students will attend 4 lessons a week with access to specialist rooms during study periods.

What will Year 12 students need to do to get the most out of their lessons?

To get the most out of their lessons, students will need to be motivated and focussed. They will need to be organised and plan their time effectively to make the most out of workshop availability and to meet all their deadlines.

Students will also need to be prepared to redraft and improve aspects of their project work throughout the two years.

How much homework will Year 12 students have in this subject?

Students will be given 4 hours of homework. 1 hour will be dedicated to theory-based exam practice. 3 hours will be dedicated to independent project-based work relating to the development of their product.

Which careers can this subject lead to?

This can lead to jobs such as Product Designer, Architect, Engineer, Set Designer, Interior Designer, Promotional Designer, Graphic Designer, Teacher, Model Maker, Machinist and many more.

Which other subjects complement this subject?

Mathematics, Physics, Business, Sociology, Psychology and English are all complementary subjects to Product Design.

Other practical subjects can also be studied alongside Product Design.

Do I need to have studied GCSE Design and Technology to do this course?

No, however, if you have not studied a similar course at GCSE or equivalent level, be prepared to put in additional hours to ensure that you are familiar with the skills and concepts covered at Level 2.

Any Design and Technology GCSEs are appropriate such as Design Technology, Resistant Materials, VCert Craft, Product Design, Engineering, Graphics.