

D&T: Product Design

Course Title: D&T: Product Design

Course Type: A-Level Linear

Exam Board: AQA

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What will I study?

This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers. Especially those in the creative industries. They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning in to practice by producing prototypes of their choice. Students will gain a real understanding of what it means to be a designer, alongside the knowledge and skills sought by higher education and employers.

In Year 12 a portfolio approach is practiced, whereby students complete 2-3 design and make projects which involve manipulation of plastics, metals, timber, manmade board and smart materials. Students acquire the relevant knowledge and understanding relating to materials, components, processes, manufacture and design and market influences (which will be tested in the exam) through their design and make practice and theory-based lessons. In Year 13, students are encouraged to reflect upon their experiences to negotiate their own project which will be entered as their non-examined assessment for this year.

Where will this course take me?

Potential destinations – areas of work, undergraduate courses and apprenticeships.

Product Design has links with Science, Engineering, Art, Business Studies and Mathematics to name a few as it contains many transferable skills such as communication, analysis, problem solving and evaluation. This broad base of skills enables it to mesh well with most subjects and so allows students to consider a variety of areas for future study or work. Universities offer a wide range of courses that follow on from these, of which the following are a short list. Architecture, Theme Park Design, Product Management, Graphic Design, Engineering Design, Marketing, Product Design, Interior Design, Film and TV, Point of Sale Design.

Entry requirements:

Please see the curriculum overview sheet for entry requirements.

Students will need to buy a text book by Hodder Education:

'My Revision Notes - AQA Design and Technology - Product Design'