

## Subject Tile - Product Design

**Exam board: OCR      Duration: 2 Years**

### COURSE DETAILS/UNITS AND AIMS

In the first year of study, Product Design is split into two separate elements:

**Advanced Innovation Challenge** — This requires candidates to take part in a timed design challenge based on a pre-released theme, under examination conditions. The challenge consists of a design, and modelling exercise based in the workshop and recorded in a workbook. A written reflection paper is completed at a later date. The challenge and reflection paper are held in school and are marked externally by OCR.

**Product Study** — Here students will carry out an in-depth product analysis resulting in suggestions for improvements. This is a coursework component that is marked by the teacher and externally moderated the exam board.

Following this path, the successful candidate will study two further mandatory units:

**Design, Make and Evaluate—Where** candidates are required to produce a portfolio and product. The project is marked by the teacher, internally marked within the school and externally moderated by OCR.

**Product Design**— A written exam that consists of two components. Students are able to select questions across the focus material areas if they wish.

### SKILLS AND QUALIFICATIONS REQUIRED

To prove successful in Product Design, you must gain a GCSE at grade C or above in English Language and in either Graphic Products or Resistant Materials.

Further skills required for successfully completing the course are:

Written and communication skills

Practical skills and a willingness to develop skills for work in a chosen media

ICT based skills for preparation of coursework and skills development exercises

### CAREER INFORMATION

Once gaining a successful qualification with Product Design, you will create opportunities and a pathway to higher education to study a variety of disciplines such as Product Design, Graphic Design, Architecture and other courses that are design, technology and engineering based. Such a qualification will also allow you to progress into office or site employment of a design based environment

**FURTHER INFORMATION PLEASE CONTACT - Mr M Quinn**