Product Design

Entry Requirements
6 A* - C GCSE passes including a grade 4 in English Language. A grade B in a DT subject is also preferable.

What will I study?

- **F521:** Advanced Innovation Challenge. Candidates 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 recorded in a workbook.
- **F522:** The Product Study. Candidates should carry out an in-depth product analysis resulting in suggestions for improvements.
- **F523:** Design, Make and Evaluate, candidates are required to produce a portfolio and product.
- **F524:** Product Design is a written paper that consists of two components. Candidates are able to select questions across the focus material areas if they wish.

Why should I consider Design and Technology?
- You should consider Design Technology if you are interested in the design and development of a product
- You are interested in the way products are produced commercially.
- You are able to work well with or without teacher guidance.
- You will be expected to put in a lot of workshop time to meet coursework deadlines.
- You are interested in material science and product analysis and how design and technology influences society.

What are the examination/coursework requirements?

- **A Level Assessment**
  F523: This is a coursework project that is marked by the teacher, internally standardised within the centre and externally moderated by OCR.
  F524: Written paper that consists of two components.

What skills will I develop?
- You will develop your knowledge and understanding of contemporary design and technology practices as well as being able to recognise and overcome challenges and constraints when working towards the production of high-quality products.
- You will also develop your creativity and be able to draw on a range of skills and knowledge from other subject areas.

How will this subject help me with my future career?
A Level Product Design is a creative course that is an excellent foundation for anybody considering careers within the Design Industry. The course allows students to gain a core understanding of the design process and then specialise in a design area of their choice.