

# Design and Technology - Product Design

## Introduction

### **Where will success take me?**

Product Design is a new and exciting course at Friesland due to popular demand. This course

opens up a variety of career paths and opportunities within the design industry. This course could lead you into architecture, illustration, product design, computer generated design, graphic design, sustainable design and engineering to name just a few. Other subjects: If you want a career in Design you might combine Product Design with subjects such as Physics, Maths, Art and Design and Business studies.

## Content

**A-Level Design and Technology:** Product Design requires students to engage in both practical and theoretical study. This qualification requires students to study design and technology skills and knowledge. The course comprises of three key areas:

- Core technical principles
  - Core designing and making principles
  - Additional specialist knowledge
- Maths and science skills are also required as they are incorporated throughout coursework, where they apply to the design and technology context.

**Assessment:** This qualification is linear meaning that examinations will be sat at the end of the two years and all coursework will be submitted in the 2nd year. The qualification is assessed by 50% examination and 50% project work.

The examinations will be 2 two hour exams, which will be sat at the end of the course in Year 13.

The coursework element of the course will be a detailed design and make project.

### **Finally.....We think Technology is great!**

If you are a budding designer and have a good understanding of the product design process you would really benefit from this course.

## Course Requirement

Grade 5 in GCSE Design and Technology  
Grade 5 in GCSE English and GCSE Maths

## Course Leader

Mr G Lowe



 **Friesland** 6<sup>TH</sup> FORM  
ACHIEVING SUCCESS

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