

Product Design

Entry requirements: Ideally a C grade or above a GCSE in a Technology based subject. Nevertheless, other applicants will be considered on an individual basis

Exam board: WJEC

Teachers (Subject to change): Mr Sherry and Miss Owen

Link to Specification: https://www.wjec.co.uk/qualifications/design-and-technology-as-a-level/#tab_overview

Transition tasks: <https://hwb.gov.wales/go/13grbi>

Head of Subject email: msy@eirias.conwy.sch.uk



Product Design

Everywhere we look today we see “products”: from electronic products to furniture, posters and even packaging. All these products have been designed by a product designer. Product Design is concerned with learning how to design high quality products of all sorts using a range of materials.

The Product Design course helps you to find out about designers, see how products are designed and made and then use this knowledge to produce designs of your own. These could be items of furniture, lighting and even architectural designs.

Each year you will learn a range of manufacturing methods and look at existing products in some depth. You will learn how they are made in industry and the processes that manufacturers use. At the end of each year you will sit a written examination worth 50%.

However, the rest of your marks will come from the practical Design Projects you undertake. You will need to work out what you are going to do yourself by finding a problem that needs a solution! You will then have to design and make a high quality and innovative product. Maybe a chair, a desk, a mood light or even the model of a new building! The idea and design will be up to you!

