

## Product Design A Level

### Overview

This course is designed to encourage candidates to take a broad view of design and technology, to develop their capacity to design and make products and to appreciate the complex relations between design, materials, manufacture and marketing.

This course is designed to enable you to:

Initiate design solutions, develop, test and trial working models and prototypes.

Develop and sustain imagination, innovation and flair when working with concepts and materials.

Develop an understanding of contemporary design and technological practices and consider the uses and effects of new technologies and modern materials.

Develop thinking skills, financial capability, enterprise and entrepreneurial skills.

### Will this course suit me?

This course is designed to offer learners opportunities to study, propose and realise prototype solutions closely linked to the real world of product manufacture in a range of material areas.

Recognising the routes that are pursued at GCSE, this specification provides candidates with opportunities to continue their studies either exclusively or as a combination of focus material areas.

### Opportunities

Throughout the course of study, candidates are encouraged to develop a critical awareness of design and technology within society.

These specifications, therefore, provide a suitable foundation for the study of design or related courses in higher education. They are also suitable for candidates intending to pursue careers in areas related to the focus material areas that make up these specifications.