



OPTION SUBJECTS

DESIGN & TECHNOLOGY

GCSE PRODUCT DESIGN (TEXTILES)

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Examination board	Edexcel - Graded 1 - 9

Problem solving skills, organisation skills, analytical skills, communication skills and creative ability are attributes that Design and Technology subjects help you develop and improve. These are all attributes that employers are wanting from their employees! Help your future self out and opt into a D&T subject.

Can you say YES to any of the following? If so Design & Technology: Textiles could be the course for you!

- Do you enjoy Fashion and Textiles?
- Have you ever thought about a career in the Fashion and Textiles industry?
- Do you enjoy using a sewing machine and working with fabrics?
- Do you often find yourself looking through fashion magazines / Instagram at the latest styles?
- Have you ever wished you had the skills to produce some of your own clothing / textile products?

The course

The course places an emphasis on a practical approach to designing, making and evaluating products that meet real life needs using textiles based presentation and modelling techniques.

The following areas build the basis for the Design & Technology: Textiles course:

- Core Knowledge
- Technical knowledge
- Designing & Making principles

In Year 10, a wide range of presentation and modelling (construction and decorative) techniques are taught to extend pupils' practical skills. As well as the core content, students will learn about various fabrics and their characteristics; how to develop and adapt paper patterns, surface decorations, construction techniques and CAD CAM.

The course consists of one externally – examined paper and one non – examined assessment component.

1. Written examination (50% of the qualification)

The written examination tests the knowledge and understanding of the students' Core and Technical knowledge along with their understanding of the design and making principles, this is completed at the end of Year 11.

2. Non- examined assessment (50% of the qualification)

Students will undertake a project based on contextual challenge released by the exam board. The project will test students' skills in investigating, designing, making and evaluating a prototype of a product. A design portfolio will also be submitted as part of the assessment.

Please note that students cannot choose more than two Design and Technology qualifications