



# Post 16 Prospectus: DESIGN & TECHNOLOGY

## (Fashion and Textiles)

Advanced Level (A2) only

Examining Board: AQA

### INTRODUCTION

The Fashion and Textiles specification is a creative and thought-provoking qualification, which gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers, especially those in the creative industries.

Students will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning in to practice by developing products of their own. Students will gain a genuine insight into what it means to be a designer, alongside the knowledge and skills sought by higher education and employers.

Fashion and Textiles is intended to engage students both in practical and theoretical study. Students will work with a wide range of fabrics and processes. Project and coursework will contain a significant amount of design and development elements such as analysis, sampling, sketching, CAD and modelling. All project work requires a functioning outcome.

This course is best suited to dedicated, creative and hardworking students from Design and Technology and Art GCSE courses.

### AIM

Fashion and Textiles offers you the opportunity to take design risks and show innovation and enterprise whilst considering the role of a responsible designer. Students will develop intellectual curiosity about the design and manufacture of products and systems, and their impact on daily life and the wider world. Students will develop the capacity to think creatively, innovatively and critically through focused research and the exploration of design opportunities arising from the needs, wants and values of users and clients. They will develop knowledge and experience of real-world contexts for design and technological activity building from their GCSE knowledge.

Students will develop an in-depth knowledge and understanding of materials, components and processes associated with the creation of products that can be tested and evaluated. Students will be able to make informed design decisions through an in-depth understanding of the management and development of taking a design through to a prototype/product and be able to work safely and skillfully to produce high-quality prototypes/products.

You are encouraged to:

- Develop specific briefs that meets the needs of a user, client or market.
- Employ a variety of both primary and secondary methods of investigation
- Explore possible solutions by producing concept ideas that take into account information collected.
- Formulate a fully detailed design specification that is informed by research and investigations.
- Trial design proposals demonstrated through a variety of different media.
- Experiment and adapt design proposals.
- Constantly analyse work and record thoughts in order to explain thinking.



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### COURSE CONTENT

#### A Level:

##### Written exam paper 1:

A mixture of short answer and extended response. 2.5 hours; 120marks, 30% of A Level.

##### Written exam paper 2:

A mixture of short and extended response questions.

Section A: Product Analysis 30 marks; up to 6 short answer questions based on visual stimulus of product(s).

Section B: Commercial manufacture- 50marks

##### Non-exam assessment (NEA)

Practical application of technical principles, designing and making principles.

Substantial design and make task; 100marks; 50% of A' Level.

### SUBJECT SPECIFIC ENTRY REQUIREMENTS:

Minimum 5 GCSEs at Grade 4+ including English and/or Maths and Grade 5 or above in textiles or a Design subject.

This course can lead to a variety of higher education and career opportunities including:

Printmaker, Product designer, Retail buyer, Secondary school teacher, Clothing/Textile technologist,

Colour technologist, Interior designer, Fashion designer, Textile designer, Visual merchandiser.

### STUDENT SUPPORT

Individual approach to target setting and verbal guidance.

Personalised feedback at assessment points and for key tasks.

Additional time and availability of the departmental specialist facilities and staff.