

SUBJECT: Design and Technology

QUALIFICATION: **AS Design & Technology: Product Design (Textile)**

QUALIFICATION LEVEL: **Level 3**

QUALIFICATION TYPE: **GCE Advanced Subsidiary**

AWARDING BODY: **AQA**

CATEGORY: **Design Technology**

Qualification Accreditation Number (QAN): **1561**

DESCRIPTION

The specification has been designed to:-

- Encourage candidates to take a broad view of design and technology,
- To develop their capacity to design and make products
- To appreciate the complex relations between design, materials, manufacture and marketing.

WHAT WILL I LEARN?

The course is designed to show natural progression from GCSE and will allow students to build on their existing practical skills. The course includes a mix of practical tasks as well as the opportunity to work with a variety of materials and components. Textile products can include products for fashion or household.

The course is delivered through three sections:-

Section A: Materials and Components which includes:-

- Fibre Types
- Yarns
- Fabric Manufacture
- Product Components
- Working Properties of Fibres and Fabrics
- Manipulating and Combining Materials

Section B: Design and Market Influences

- Development of Design
- Design in Practice
- Communication Methods
- Design in the Human Context

Section C: Processes and Manufacture

- Industrial and Commercial Practice
- Systems and Control

WHAT ARE THE ENTRY REQUIREMENTS?

It is helpful but not necessary for you to have studied textile technology at GCSE level. Students who have taken GCSE should have achieved a grade C or above.

HOW WILL I BE ASSESSED?

The course is assessed through two units which have equal weighting at AS.

Unit 1 – Text1: Materials, Components and Application

2 hour written paper taken in the summer of year 12.

The paper is mainly based on Materials and Components and has three sections.

Section 1 – Contains compulsory limited response questions.

Section 2 – A choice of one question from two.

Section 3 – Contains one compulsory question.

Unit 2 – Text2: Learning through Designing and Making

Coursework – Approximately 50 hours

Pupils should submit a design portfolio and a manufactured outcome.

WHAT ARE THE COSTS?

Pupils will undertake investigative work for which resources will be provided – pupils will need to provide materials to make the coursework piece.

FUTURE OPPORTUNITIES?

A Level Textile Technology links to a range of careers including:-

- Teaching
- Textile Management
- Textile Science
- Fashion and Textile Design

FURTHER INFORMATION