

Design and Technology - Textiles AS & A2

Teachers: Mrs Hayhurst and Miss Hernandez

Course Title: **Product Design (Textiles)**

Examination Board: **AQA**

Aims

The content for Textiles at A level has been designed to encourage candidates to work with and study a variety of textiles materials to understand working characteristics, physical properties, cost and availability which influence the choice of materials in design situations.

The candidates will gain a broader view of the design world – how knowledge and understanding of the basic elements of design can be applied to textile products.

They will undertake creative activities to put theory into practice. They will make models and prototypes. They will gain an understanding of production in industrial manufacture. They will become increasingly skilled at making textile products, learn about the range of components used in manufacture of textiles, and generally gain an understanding of industrial and commercial practice in the area of design and market influences.

AS Examination

The assessment consists of a written paper for **Unit 1** of 2 hours (50% of total AS marks). This is based primarily on Materials and Components, and Design and Market influences, environmental sustainability of products, health and safety, CAD, CAM and the life cycle of products.

Unit 2 is the coursework element and is approximately 50 hours. It is assessed through a project folder or a portfolio of and a made product. It is worth 50% of total AS marks.

A2 Examination

Unit 3 is a written exam of 2 hours worth 25% of the total of A level marks.

Unit 4 is a coursework element and is assessed through a project folder and a made product. It is worth 25% of the total A level marks.

The entry requirements are: 5 A*-C passes at GCSE including English, and at least a C grade in Textiles Technology GCSE examination.