



Key Stage 4 Core Curriculum and Option Subjects

Textiles

The textiles specification gives candidates a rounded exposure to different aspects of textile design, allowing them to investigate the uses of various materials and explore these in design scenarios.

Students will develop skills in planning, developing, production and evaluation of products



OCR GCSE

This course is a GCSE qualification where students will learn hand and machine sewing skills, computer aided design (CAD), computer aided manufacturing (CAM) such as embroidery and how to select and use appropriate tools. In addition to this students will learn about issues of sustainability and the environment when designing products.

The course is designed to give a full range of theoretical and practical skills used in everyday working environments.

Assessment

The coursework element is internally assessed and then moderated by OCR.

The students will also sit an external examination in this subject.

Marks for both aspects are aggregated to arrive at the overall grade

Course Content

Unit A571: Introduction to designing and making.

- This unit involves candidates researching, designing and subsequently modelling a functional prototype.

Unit A573: Making quality products

- This unit focuses on the design and manufacture of a complete product from a theme set by OCR.

Unit A575: Sustainability and technical aspects of designing and making

- This is an external written examination paper worth 40% of the total GCSE.

Progression

The course offers progression to A-Level 3D product design, followed by university or employment in a range of areas such as fashion design, fabric design, TV and stage costume design.