

# GCSE Technology - Fashion and Textiles

Ever dreamt of being a fashion designer, buyer, blogger, trend forecaster, fashion merchandiser, fashion illustrator or a design journalist? Then the GCSE in Design and Technology- Textiles is the perfect starting point for your career.

\*From the; International Space Station, Contemporary Fashion Design to the 2016 Olympics, how do we use textiles materials technology in the design and construction of modern products?

\* How do designers incorporate both smart and modern materials into products?

\* How do designers and materials specialists use ICT to design and manufacture new products?

\* Can I use a range of modern tools and equipment that will give me the skills to progress beyond GCSE?

These and other questions will be answered in this creative, innovative and inspirational GCSE Design and Technology course, which aims to promote the selective and thoughtful use of contemporary design and manufacture to produce modern products. This course provides a ground-breaking and innovative qualification rewarding talent, flair and imagination and reflects both the contemporary use of materials and how industry uses the innovative and creative use of both Textiles and compliant materials to make products. Modern-day use of Information and Communication Technologies to aid research and design is an integral part of the course, as well as computer-aided-design and manufacture. CAD - CAM is utilised in this course in design, laser cutting, 3D printing and dye sublimation printing.

## **Outline of the course**

\* Students partake in design and making tasks within Y9 which will develop the skills they need in order to succeed in this qualification- projects include making a bag, hoodie and shorts and learning CAD programmes utilising the CAD CAM within the department.

\* Within Y10 students will complete a design project of their choice and have the freedom to explore design problems and produce creative solutions utilising and developing their making skills.

\* Within Y11 students will produce a NEA body of work where they are given a design brief and can showcase their talent and creativity producing a product that will satisfy the design problem. This is 50% of the exam.

## GCSE TEXTILES TECHNOLOGY



## **Assessment:**

**The qualification is worth a full GCSE ranging from 9 to 1 and is divided into:**

**Unit 1 - Written Paper - "theory" (50%) and**

**Unit 2 - NEA Designing and Making in Textiles (50%)**

## **Why study GCSE Design and Technology?**

This very exciting GCSE specification in Design and Technology, with an emphasis on materials technology and technical manufacturing principles which will encourage all candidates to be stimulated encouraged and challenged by following a modern, broad, logical, satisfying and worthwhile course of study. It enables them to gain insight into related post GCSE sectors, such as fashion design, graphic design, manufacturing, technology and engineering. It will prepare candidates to make informed decisions about further learning opportunities and career choices.



For more information about this subject and the course, please contact:  
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