

Subject:

GCSE Product Design: Textiles

How will I be assessed?

The course is assessed by 50% examination and 50% NEA (coursework)

Examination paper- technology in the 21st century.

NEA- Context to be chosen by pupil.

What will I learn?

You will learn about Technology in the 21st century and develop specific skills within Textiles. Some of the topics you will learn about at GCSE are:

- Design movements
- Designers
- Textiles materials
- Papers and boards
- Timbers and Metals
- Smart and modern materials
- Finishes on materials
- Impact of technologies on society and the environment
- Computer aided design and manufacture
- Levels of production
- Construction techniques and production methods
- Systems and electronics
- Decorative techniques
- Iterative design process
- How to produce a specification
- Research techniques both primary and secondary
- Designing and annotation

Why is this subject valuable?

Textiles is an extremely interesting and enjoyable subject to study. It develops creativity and allows you to explore innovative design ideas. Pupils learn a wide range of skills and knowledge based information during the course. This course promotes independence, creativity, resilience and problem solving skills.

It gives pupils the opportunity to physically examine a range of fabrics in order to make an informed choice of what is most suitable for their product. Broadening the range of fabrics available to include non-woven fabrics, which can be easily laser cut and stitched to create 3D products other than garments. Textiles allows pupils to access CAD/CAM when designing and making.

Working from contexts, pupils can come up with their own design brief and work towards solving it – what other subjects aside from D&T give them the opportunity to develop such strong analytical problem-solving skills?

In Textiles you will also develop a wide range of skills such as; problem solving, primary and secondary research, decorative and constructive techniques as well as evaluative and analytical skills. You will develop a knowledge of a range of fabrics, new technologies in fabrics and CAD/CAM skills.

A GCSE grade in Textiles indicates to employers that you have a wide range of skills, you show resilience, creativity, independence, making skills, problem solving and adaptability.

Career choices where this subject would be valuable:

Design and pre-production: Senior Designer, Designer, Design room manager, Product development, Design assistant, Pattern room manager, Senior pattern maker, Intimidate pattern maker, CAD operator, Machinist, Costings manager, Specification technician.

Other Career options: Retail manager, retail operator, Retail buyer, Visual merchandiser, Warehouse manager, Marketing manager, National sales manager, Fashion journalist, Fashion stylist, Cutter, CAM operator, Production lay planner, Purchasing coordinator, Import and shipping coordinator.