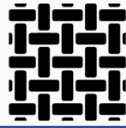


# Free Choice

## GCSE Design and Technology – Textiles



### Course outline and assessment:

GCSE Design and Technology offers pupils the chance to learn about modern technologies and materials through an iterative design process. Pupils will design and make prototypes to solve relevant problems, showing consideration for user needs. This GCSE is a 2 year course, pupils will be assessed by one exam paper and an NEA (non-examined assessment) project. Both paper and NEA will assess core technical principles, specialist technical principles (Textile based materials) and design and making principles.

Paper 1: Written exam (2 hours) 100 marks - 50% of GCSE grade

Non-examined assessment (NEA): Design and make task (30-35 hours) 100 marks - 50% of GCSE grade

### What will I learn/skills will I developed?

Core technical principles: New and emerging technologies, mechanical devices, materials and their working properties, energy generation and storage.

Specialist technical principles: Developing a wider knowledge for using Textile based materials.

Design and making principles: Understanding user needs. Focusing on practical skills, working with materials and using specialist tools and equipment.

### What subjects does it link to?

Maths

Science

Art.

### What opportunities does this give me?

The subject can be studied at AS and A2 level and you could go on to focus on product design, fashion design, Textile Design, Costume Design and many more exciting careers! Many British Universities offer foundation degree courses in Fashion, Textiles and Product Design.

### Summary of results:

	9 - 1 %	9 - 4 %
2018	N/A	N/A
2019	N/A	N/A
2020	100%	57%

