GCSE Design Technology – Textiles

What Will You Do?
Within this course you will have a 80% focus on Textiles & 20% on Core.

Specialist Technical Principles
Taught through Textiles

Designing and making principles
This can focus on Textiles and include different materials within your designing and making.

Core technical principles
Taught through a variety of materials eg Graphics, Materials, Electronics and Textiles.
Knowledge covered through theory and practical work to include;
• New and emerging technologies
• How energy is generated and stored
• Modern and smart materials
• Understanding a systems approach when designing
• Mechanical devices
• Materials and their properties

Assessment Details
You will undertake a project based on a contextual challenge released by the exam board. The project will test you skills in investigating, designing, making and evaluating a prototype of a product.

NEA Coursework – 50% of marks

Written exam 1 hr 45 mins – 50 % of marks

Qualification
GCSE

Exam Board
Edexcel

Is Design Technology for you?
80% of your assessment will focus on Textiles specialist.
• There is a greater emphasis on design
• The use of mathematical skills is a key requirement, and is tested in the examination.
• An understanding of underlying scientific principles is expected

Possible Career Options

| Fashion or Textiles designer | Colour specialist etc. |
| Textiles Technologist        | Footwear designer      |
| Costume designer            | Garment constructor    |
| Pattern cutter/grader        | Interior Designer      |

Further Education

| A Levels                      |
| Apprenticeships               |
| Higher Education               |

DT - Textiles