



GCSE Textiles •

CORE COMPULSORY
 NON-QUALIFICATION
 OPTION
 EBACC SUBJECT

Examination board **AQA**

Course code **4570**

Subject contact: Miss C Taylor, Head of Technology

Course description

Textile design is the process of creating designs and structures for knitted, woven, or non-woven fabrics. Fabrics are the fundamental component used to make clothing products, interior products and industrial products. The course allows you to develop an industrial awareness of how different types of textiles are designed, created and manipulated to gain a detailed knowledge, understanding and range of practical skills. During each module you will learn the knowledge and understanding of skills and techniques before embarking on a design based task.

The course includes:

- Use of machines and the overlocker for production purposes.
- The study of fibres and fabrics, their construction and properties to include cotton, wool, nylon, and silk.
- The study and application of non-woven fabrics, woven fabrics and knitted fabrics.
- Pattern adaptation and pattern redrafting.
- Garment/soft furnishing construction and manipulation techniques.
- Surface decoration techniques to include printing.
- Industrial methods of manufacturing and production, including Computer Aided Design and manufacture, environmental issues cause and effects.
- SMART/modern fabrics and technologies.
- Market research and analysis to influence design inspiration.
- ICT for research, design and manufacture.
- The development of personal sketchbook design work to show ideas in a range of media is essential.
- Opportunity to attain key skills.
- Spiritual, moral, social and cultural issues related to textiles.

Entry requirements

Good prior achievement in Technology at KS3. Ability to work independently and be able to manage time effectively to meet deadlines.

Key skills

Independent researching, written analysis and evaluation, extended writing, organisation, designing, practical skills.

Cost*

Students will be expected to provide their own fabrics, materials, etc needed for the design based tasks.

They will also be expected to buy all the resources required to complete the Controlled Assessment practical outcome.

Controlled Assessment Pack: A3 portfolio and formatted sheets £10

Exam Pack: Revision Guide and Student workbook £5

Assessment

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|------|---|
| 60% | Controlled Assessment:
A3 Folder/Portfolio and final product |
| 40 % | 1 x 2 hour exam (Summer of Year 11) |

Careers

Fashion, textile design, interior design, buying, merchandising, window dressing, fashion marketing and more.

Further education opportunities

Students successfully completing GCSE Textiles can go on to study AS/A2 Textiles, or BTEC equivalent in Fashion/Textiles/Interior Design.

Enrichment & Support

- After school coursework support (Year 11).

*Cost of materials should not limit subject choice. Please see Section 9 for further information.