GCSE Design and Technology: Textiles

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Course Outline: The course sets out the knowledge, understanding and skills required to undertake the design process of exploring, creating and evaluating. The syllabus will allow students to focus on specific materials to design and make a viable product. During the course, students will be taught how to use CADCAM including 3D printing and laser cutting as well as traditional methods within their chosen material area.

There are three topics:

- Core technical principles
- Specialist technical principles (of the chosen material area)
- Design and making principles

Skills/attributes developed/required: Project management, hands-on making and critical analysis.

Studying Textiles will develop these skills: Drawing and presentation skills, modelling, evaluating and developing communication of ideas, CADCAM. The ability to meet regular deadlines.

Additional considerations: A £12 contribution towards materials and fabrics, a revision guide and an A3 folder. There will be a wealth of useful resources to help students through the course.

Examination Information

Exam Board: AQA
Exam: 50% Controlled Assessment   / 50% Examination (2hr paper)
Exam outline:
The use of mathematical skills is a key requirement, and it's tested in the examination (15% of the written paper).
Year 10
Term 1—3 Introduction to basic construction techniques and decorative techniques.
Term 3—6 Controlled assessment task 'Research and Design' development
Year 11
Term 1—2 Controlled assessment task—Design development, manufacture and evaluation.
Term 3—5 Exam preparation

Where can it take me?

Next Steps: A Level study Product Design, / Fashion. 1 year Art and Design Foundation course or direct entry to university.

Future career opportunities that this subject may lead to: Fashion Textile Designer, Buyer, Merchandiser, Visual merchandiser, Colourist, Fashion Marketing, Garment Technician, Pattern Grader, Textiles Teacher.

What do Year 10 and 11 say about Textiles?

"In Textiles you can express your creativity, through projects which you can decide and develop on."