

**Subject: Design & Technology**

**Qualification: GCSE**

**Exam Board: Eduqas**

**Specification Code: C600QS**



### Who is the course for?



Creative Students who would like to understand and appreciate the design and manufacture of a whole range of different products using a range of materials and processes to become a more discriminating consumer. It will help you to be creative in your own approach to design and making.

### What will I learn?

All Year 10 students will study Textiles, Resistant Materials and Graphic Materials as well as some Electronics. In Year 11 you will undertake a piece of design and manufacture coursework (worth 50% of the final grade), with a prototype being made from either Textiles, Resistant Materials or Graphic Materials. The course work will be based on a theme set by the exam board but you are expected to write your own project brief.

### How will I be assessed?



**COMPONENT 1—Core Knowledge** 50% Exam (100 marks) A mix of short answer, structured and extended writing questions assessing candidates' knowledge of five specific areas plus assessment of in depth knowledge and understanding of one of the following topics:-

Paper and boards, Natural and Manufactured timber, Fibres and textiles, Ferrous and non-Ferrous metal, Thermosetting and Thermoforming plastics.

**COMPONENT 2—Designing and making principles** 50% Design & Make task (100 marks) based on a given task or situation. You will have to write your own design brief, design solutions and manufacture a prototype using Textiles, Resistant Materials or Graphic Materials.

### How can I progress with this qualification?

#### **QEGS**

GCSE  
Design & Technology



#### **QEGS Sixth Form**

A Level  
Design & Technology



#### **The future**

University, College, Civil and Mechanical Engineering, Architecture, Jewellery & Furniture design, Fashion and Retail, Homeware, Manufacturing, Theatre set design, Film industry and many more.