

## Year 10 GCSE Graphic



## The Course Overview for GCSE Graphics

### Subject Knowledge and Skills

At the beginning of Year 10, the students spend a number of lessons developing their graphical subject knowledge and skills. This starts with technical drawing, the use of the drawing board and specialist equipment. It also includes lessons on development nets, colour wheels and colour theory, rendering and enhancement techniques. The knowledge and skills are vital and these are used in the coursework element and tested in the exam.

### Project Assignments

In the autumn term of Year 10, the students complete practice project assignments to improve and develop their designing and making skills

before they start the actual coursework assignments. These projects require the pupils to produce a mini portfolio and a product.

## **Coursework**

Pupils complete two individual coursework projects which are each worth 30% of the total GCSE marks. The units are both 20 hours of controlled assessment coursework and they require the pupils to complete a design portfolio and make a graphical product. The first of these two pieces of coursework focuses on research, designing and modelling a functional graphical product and the second piece focuses on the design and manufacture of a complete product. The pupils are provided with a comprehensive set of support materials to guide them through these coursework elements.

## **Exam**

40% of the total GCSE marks come from a single exam lasting one hour and 30 minutes which is completed at the end of the course. This paper focuses on the knowledge, skills and understanding underpinning the design and manufacture of products made from graphic materials. The paper consists of 2 sections. Section A has 15 short answer questions focusing on sustainability, product analysis and design. Section B has three longer questions which require sketching, annotation, short sentences and extended writing. Pupils complete a mock exam in the summer term of Year 10 and another during the autumn term of year 11. Revision lessons are tailored to ensure that they maximise their success in the written paper and this often includes extra booster sessions outside lesson time.

## **Assessment**

Project assignments are marked with a written comment, regular verbal feedback during lessons and self-assessment target setting. Coursework is marked internally by the teacher and then a sample is sent for external moderation. Exams are marked by the exam board.

Links:  
Useful website

[www.technologystudent.com](http://www.technologystudent.com)

Syllabus link

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