

Course Title

Design & Technology

Exam Board

AQA

Course Description:

The outline of the course is as follows:

Paper 1

What's assessed?

Technical principles.

How it's assessed;

- Written exam: 2 hours and 30 minutes
- 120 marks
- 30% of A-level

Questions Mixture of short answer and extended response.

Paper 2

What's assessed?

Design and making principles.

How it's assessed;

- Written exam: 1 hour and 30 minutes
- 80 marks
- 20% of A-level

Questions Mixture of short answer and extended response questions.

Section A:

- Product Analysis: 30 marks
- Up to 6 short answer questions based on visual stimulus of product(s).

Section B:

- Commercial manufacture: 50 marks
- Mixture of short and extended response questions

Non-exam assessment

(NEA) What's assessed?

Practical application of technical principles, designing and making principles.

How it's assessed;

- Substantial design and make task
- 100 marks
- 50% of A-level

Evidence

Written or digital design portfolio and photographic evidence of final prototype.

Assessment:

Examination and coursework. Admission Requirements:

Admission Criteria:

B grade or higher in GCSE Design Technology or equivalent.

Additional Information:

This course is suitable for those interested in the following careers: Construction Engineer, Production Designer, Process Engineer, Manufacture Systems Consultant, Systems Engineer, Construction Management, CGI Systems Designer, Engineering Designer, CNC Manufacturing Programmer, R&D Consultant & Entrepreneur, Stage Design, Architect, Product Design, Graphic Design and Fashion Design and Interior Design.