

Eduqas GCSE Design and Technology

What will I learn in year 10?

The course in year 10 is focused on developing skills to prepare students for year 11

- 1/ Workshop skills through the completion of small projects using wood, metal and plastic
- 2/ Design skills including drawing, CAD and modelling
- 3/ Theory work in preparation for exams

What will I learn in year 11?

Using your knowledge and skills from year 10, year 11 is focused on the completion of the NEA project which you can choose from one of the 3 contexts provided by the exam board. Past example contexts provided by the exam board;

- **Designing for a sustainable future** – Design and make an innovative sustainable proposal to replace an existing product(s).
- **Revitalised/modernised product** – Research and identify a particular product and revitalise/modernise that product by clearly introducing specific changes.
- **Enhancing everyday life** – Research into problems and design a product that would help a person or persons carryout basic important tasks in everyday life.

We will look at the preliminary exam material and undertake the completion of past papers and mock questions in order to understand the ways to answer questions successfully. Skills and knowledge will be reinforced by additional theory lessons.

How will I be assessed?

The skills work will largely be assessed by observation and recording, with the final products being assessed on their quality of finish.

Theory work will be monitored with regular testing and by the mock exam at the end of the year. Coursework will be regularly marked against the exam board criteria with marks being updated on Go4Schools.

How will I be taught?

Our aim over the 2 years is to ensure you are able to enhance your workshop and design skills and develop your knowledge and understanding of materials, process and the design world. We believe for students to achieve their potential in D&T, you should experience working with as many materials, machines and processes as possible to give the widest possible experience we can provide.

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