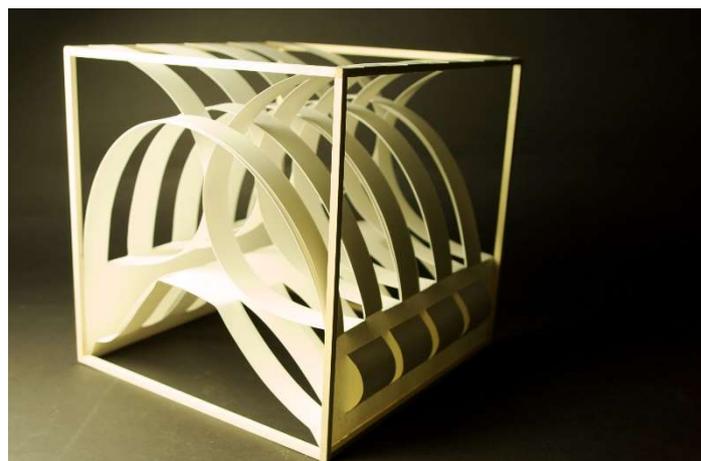


What is the course about?

We are excited to launch a new option in DT this year; Three Dimensional Design. This course is ideal for pupils wishing to pursue a creative option with a manufactured product outcome. Pupils will be introduced to a broad range of design and make activities, experiencing a similar range of materials and processes, culminating in a creative and ambitious final 3-dimensional outcome.



What topics will I study?

- During year 9 pupils will engage with a variety of skills in sketching, drawing techniques using texture, form, pattern, tone etc. They will also experiment with construction methods, model making, assembly, and surface treatments using a variety of materials – wood metals, plastics and traditional modelling materials.

What activities will there be?

- In year 10, pupils will begin to consolidate these skills and begin developing a comprehensive portfolio demonstrating a wide variety of designs and developments. They can explore architectural design, environmental/landscape/garden design, concepts for theatre, film and television as well as exhibition design and interiors. This will culminate in a final project in year 11 in which each pupil will produce a piece of coursework culminating in their finished product. Inspiration from a variety of design movements and working design professionals will also form an important part of this year. Moving through year 11, pupils will be building a strong portfolio as part of their qualification.

What percentage of the final grade is from coursework?

60% of the GCSE is coursework. This encapsulates all work completed in class and home learning. The remaining 40% is an externally set task from the exam board completed in the later stages of year 11.

What about after Key Stage 4? (Careers and College)

Careers – Similar to the Design & Technology pathway - Graphic Designer, Fashion Design, Architect, Web Designer, Games Developer, Mechanical Engineering Design ... The nature of the skills developed means that Three Dimensional Design is a perfect stepping stone for any career with creative, analytical and problem solving attributes.

Exam board and useful website?

AQA Art & Design. Visiting places like the Design Museum and taking an interest in modern product design will be extremely useful.