

**What is the course about?**

We are now running the new (1-9) Design & Technology GCSE course. The different courses available in the previous Design and Technology qualifications (Resistant Materials, Graphic Products, Textiles Technology, Systems and Control) have been removed, combining all material areas into a single Design and Technology qualification making this an exciting time for new students taking this rewarding and varied course.

**What topics will I study?**

- During year 9 pupils will engage with all areas of DT (paper and card, timber, metals, plastics, textiles, electronics). In year 10 and 11 they will then be able to diversify and specialise in an area of their choice (depending on class numbers).

**What activities will there be?**

As previously, pupils will learn how to become critical, productive and creative thinkers, utilising research and analysis to engage in design and development of ideas by way of focused practical projects and theory based learning using CAD and traditional drawing techniques. The final project will follow a design brief culminating a quality manufactured product of their choice.

The new course also contains a greater degree of maths and science related specifically to the area of DT giving pupils the opportunity to really understand the topics and wider areas of the subject.

**What percentage of the final grade is from coursework?**

The GCSE qualification is split evenly between an examined module (50%) to be tested in year 11 and a (50%) coursework based controlled assessment focusing on an area of speciality.

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

Careers - Graphic Designer, Fashion Design, Architect, Web Designer, Games Developer, Mechanical Engineer, Software Programmer... The nature of the skills developed means that Design Technology is a perfect stepping stone for any career with creative, analytical and problem solving attributes.

**Exam board and useful website?**

Exam board - Edexcel. <http://qualifications.pearson.com/en/qualifications/edexcel-gcses/design-and-technology-2017.html>

