



Head of subject:

**Miss C Ladner**

Minimum entry requirements:

**Minimum Grade 6 in a GCSE Technology subject or a minimum grade 6 in GCSE Art, Media Studies or Computer Science**

# Design and Technology – Product Design and Fashion & Textiles

## What will you learn?

Students will complete a design and manufacture task in their preferred media (textile, resistant material or graphic media) and, through this, learn about advanced design and innovation skills and the importance of product analysis in product design. Students will enhance their understanding of material properties and manufacturing techniques and will gain insight into real-world design for problem solving.

## How will you be assessed during the course?

There is a 2 hour examination in June; this paper is made up of ten questions which will assess the candidates' knowledge and understanding drawn from; Product Analysis, Human Responsibility, Public Interaction, Materials and Components, Industrial and Commercial Practice, Processes, Production Systems and Control. Students can opt to sit the Product Design paper or equivalent Fashion and Textiles version. 50% of the final A Level grade is taken from the NEA (a design and make task). This is assessed in five different areas, including developing ideas and manufacturing a prototype.

## Where will this course lead?

Students wishing to continue with Design can apply for Foundation Courses in Fine Art or Design or can apply, through UCAS, to subject related undergraduate courses, including Product Design, Engineering (all specialisms), International Marketing, Fashion Design, Fashion Journalism, Textile Design, Graphic Design, Visual Communication, Interior Design and many more.

## Further information

Students will have full access (both during lessons and free periods) to a highly equipped workshop with laser cutter, 3D printer and a full suite of power tools as well as a specialist textile studio and designated Sixth Form practical study studio. Subject teachers are committed to ensuring excellence in their student attainment and, as such, are routinely available in their designated practical space throughout the working day to facilitate progress.

Eduqas

<http://www.eduqas.co.uk/>