

## Year 12 CURRICULUM

### A level Design and Technology Fashion and Textiles

Fashion and Textiles provides wide opportunities ranging from fashion and aesthetics to industrial uses of textile products. The practical problem solving approach encourages independent learning and personal satisfaction from working with a variety of materials. They will explore, design, create and evaluate innovative solutions in response to realistic design contexts. Students will develop knowledge and understanding of the core technical, designing and making principles for fashion and textiles. They will have the opportunity to work with a wide variety of products and gain an understanding of industrial and commercial practices within the area of design and manufacture. Visits to exhibitions and museums are encouraged to support and extend their "Cultural Capital".

Year 12 is primarily a skills based course consisting of short focused practical tasks. In addition, students are taught specialist knowledge. The aim is that by the end of Year 12 students will have a thorough understanding of the materials and components they will be using to design and make prototypes. This knowledge will form a substantial note base, which students can incorporate into their A level NEA and revise from for the examination. During the summer term Year 12 students will begin to plan and research their extended project. The aim is that during the summer holidays they will have the time to gather information from a variety of sources. The course has 50 per cent coursework in order to recognise the importance of practical work within this subject.

**Assessment: 50% Practical assessment and 50% 1hour 30 minute written exam**

### A level Design and Technology Product Design

Product Design (3-D Design) helps students take a broad view of design and technology, develop their capacity to design and make products and appreciate the complex relations between design, materials, manufacture and marketing. This specification has been designed to encourage candidates to take a broad view of design and technology, to develop their capacity to design and make products and to appreciate the complex relations between design, materials, manufacture and marketing. This creative and thought-provoking qualification gives students the practical skills, theoretical knowledge and confidence to succeed in a number of careers. Especially those in the creative industries. They will investigate historical, social, cultural, environmental and economic influences on design and technology, whilst enjoying opportunities to put their learning in to practice by producing prototypes of their choice. Visits to exhibitions and museums are encouraged to support and extend their "Cultural Capital".

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