



## DT - TEXTILES SPECIALISM

### What will you study during the course?

This course is concerned with the designing and making of products using textiles based materials and skills. You will have the opportunity to explore the more traditional use of fabrics, sewing and printing as well as experiment with more contemporary combinations of plastics, recycling and other sustainable textiles.

The **Designing** aspect of the course will include identifying needs and opportunities, research and investigation skills, appreciating the needs of a 'client', product analysis and an understanding of the real world of design and manufacture. Products will be developed from initial ideas, through detailed development and experimentation with techniques and processes, to the production of working drawings and final designs.

Through **Making** you will develop an understanding of the properties of materials that make them suitable for specific uses, develop the skills involved in working with these materials using a variety of hand and machine tools safely and accurately, how to plan the sequence of manufacture and how to test and evaluate the final product.

The course recognizes the importance of textiles in the ever changing technological world as well as its aesthetic place in our everyday lives.

### How will the course be taught?

Students are taught through a variety of short tasks to develop practical skills including pattern cutting, construction and decorative processes. Theory work is used to support the practical activities. In addition to this they are introduced to the drawing and design skills they need to develop their own creative skills. ICT is used to present the work in the design folder. Science and Mathematic skills, knowledge and understanding underpin the theory and practice of design and technology. These skills will be embedded in the examination for this qualification.

### How will your work be assessed?

A Controlled Assessment task will test students' skills in investigating, designing, making and evaluating a prototype of a product that will allow them to apply the skills they have acquired and developed throughout their study.

A written exam taken at the end of Year 11 is worth 50%. The paper will assess the breadth of design and technology knowledge in the Core section, and assess the depth of knowledge in the chosen material category for the Specialist section.

### Where can it lead?

**Further Education:** Any textiles based A level or equivalent qualification would benefit from a GCSE in DT Textiles.

**Higher Education:** Fashion merchandising, fashion design, fashion journalism however it would also lead onto interior design, garment technology, print design and many other creative or business based courses within the field of textiles.

*NB: Students can only choose one of Graphics, Resistant Materials and Textiles.*