



## Design and Technology and Art Faculty - Overview

### Faculty Aims

The aims of design and technology are:

- To develop imaginative thinking in children and to enable them to talk about what they like and dislike when designing and making;
- To enable children to talk about how things work, and to draw and model their ideas;
- To encourage children to select appropriate tools and techniques for making a product, whilst following safe procedures;
- To explore attitudes towards the manmade world and how we live and work within it;
- To develop an understanding of technological processes, products, and their manufacture, and their contribution to our society;
- To foster enjoyment, satisfaction and purpose in designing and making.

### Art

- To give the students a sense of direction and purpose in their artwork and help them enjoy and use their imagination to complete original work with pride.
- To develop student's skill and understanding of art and design, encouraging them to do their best and achieve examination success.
- To encourage students to use their personal experiences to develop, invent and communicate ideas through their artwork using various techniques.
- To help students develop their knowledge of art, craft and design and understand its place in history and society.
- To teach pupils about costs of materials and how to identify and solve problems using appropriate processes.
- To develop students' imagination and artistic judgement.

### Teaching and Learning

Currently at KS3 students are taught on a rotation basis with modules in: Food Technology, Art and Resistant Materials with media and drama. The faculty has a rigorous reporting system where each module is reported on.

At Key Stage 4 we offer: GCSE Design and Technology (AQA), GCSE Fine Art (AQA) and Level 2 Hospitality and Catering (WJEC) Students start KS4 in year 9, where in most subjects students have a foundation year to prepare them for GCSE.

In the Sixth Form we currently offer Product Design (AQA) and A level Fine Art (AQA).

### Resources and support

The Faculty benefits from specialist rooms for Food Technology, Textiles, Graphics and Resistant Materials. The faculty also has use of a computer room located in the department. There is also a technicians workshop that includes a Laser cutter. Art is housed in its own departmental area with two recently refurbished teaching rooms, one of which benefits from an A level space.

The Faculty has two part-time technicians. We also have a full time TA who offers excellent support within the Faculty and she works closely with all staff.