

## **THE ART, DESIGN AND TECHNOLOGY FACULTY**

We are a team of 11, which includes 8 teaching staff and 3 part time technicians. We pride ourselves on our specialist subject knowledge and our passion for learning and teaching, ensuring our knowledge is current and relevant to meet the dynamic needs of the workplace of the future. Together we deliver: Art, Design Technology and Food Preparation & Nutrition at GCSE. The Design Technology specialisms are Polymers and Textiles but we do teach and provide facilities for all material areas. We deliver Art and Product Design at A Level.

We have many notable achievements such as:

- Design Technology exceeding FFT5 (very high) targets at KS4 in 2019
- Food Technology gaining 82% Grades 9-5, exceeding FFT20 (high) targets
- Art achieving in line with FFT20 (high) targets 9-4 at GCSE and 78% A\*-B grades at A Level
- Large numbers of students working after school in clubs such as the Green Power Challenge
- Annual shows of work from all areas

We have excellent facilities, with 3D printers, a laser cutter, polymer processing equipment, a blast chiller, CAD/CAM sewing/embroidery machines as well as traditional workshop facilities, with access to a centre lathe, Milling machine and an Electronics/Microcontroller Lab. Students in all departments study theory and practical units from AQA exam board.

The skills to access modern manufacturing techniques, prototyping and simulation are developed from KS3 to allow the students to embrace our new and advanced technology experiences to produce high quality end products.

Students enjoy enrichment activities both in school and on visits to places such as The Good Food Show, University College Birmingham, Jaguar Land Rover, Walsall Art Gallery.