

#### **DESIGN AND TECHNOLOGY**

## THE DEPARTMENT

The Design and Technology department operate in a fast-paced, exciting and modern environment. Five teaching staff and two technicians work as a close team. Both staff and students work hard to produce above national average results.

We offer a broad range of D&T subjects including KS3 Product Design, KS3 Food Preparation and Nutrition, GCSE Product Design with Materials, GCSE Product Design with Graphics, GCSE Product Design with Textiles, GCSE Food Preparation and Nutrition and A-Level Product Design.

#### OUR APPROACH

The department is committed to providing a stimulating and creative experience for all students, regardless of ability or background. We believe we are able to play a key role in developing the confidence and self-belief of the students within our care by encouraging each individual to learn from their mistakes; take risks and take ownership of their imagination. We share a belief that natural creativity can be nurtured through building techniques and providing structured opportunities for design. The work that we do in each subject area has creative design work at its core. We give our time and support, caring for both students and colleagues alike.

## **FACILITIES AND RESOURCES**

The department is very well resourced and is located within two buildings; one housing two food rooms the other consisting of two resistant materials workshops, a textiles room, a graphics room, an ICT suite and a materials preparation area. Our open plan staff space ensures a highly communicative department.

## THE CURRICULUM

We deliver the National Curriculum for Design and Technology and Post-16 Product Design. We are currently planning for the implementation of new GCSEs and reviewing our KS3 provision with these in mind.

KS3 - Food Preparation and Nutrition, Product Design with Graphics, Materials and Textiles.

KS4 – Product Design with Graphics, Product Design with Materials, Product Design with Textiles, Food Preparation and Nutrition (AQA)

KS5 – Product Design (Edexcel)

# WHY JOIN US?

The success of the department is largely due to the cooperation that exists between staff and students. All staff in the team, both teaching and support, are expected to contribute to the development and ethos of the department.

The atmosphere in the department is one of trust and mutual support. This positive approach to learning is also fostered in our students. We pride ourselves on ensuring that the environment for learning within our areas is excellent.