

The department consists of eight members of teaching staff, with different backgrounds including Food, Textiles and Product Design. There are two full-time technicians who support the department throughout the week.

The subject is taught by an enthusiastic group of teachers who have a wide variety of analytical, design and making skills, including traditional hand skills, and computer-based skills, meaning that students are well-informed when making their chosen outcomes.  They are supported by two full time technicians (one workshop-based and one Food and Textiles-based).

The D&T department’s vision is:

To develop creative problem solvers who have a wide range of practical, analytical and communication skills enabling them to be independent and successful in their future learning and career choices.

D&T is a popular and successful subject at GCSE and A-Level, with groups being taught the following specifications:

A-Level Product Design                                                                      AQA

A-Level Fashion & Textiles:                                                                   AQA

GCSE D&T (offered as Product Design or Textiles specialisms):    AQA

GCSE Food Preparation and Nutrition                         AQA

Level 1 /2 BTEC Construction                                           Pearson

Level; 1/2 Engineering                                                          EDUQAS

The department consists of modern two Food Preparation and Nutrition rooms, four well-equipped multi-media workshops, a dedicated computer-suite and two Textiles rooms. We encourage pupils to make use of all facilities on offer out of lesson time, including allowing access to the laser cutter and 3D printer for project-based/extra-curricular work.

KS3 Pupils spend two hours per week studying Design & Technology, focusing on the key skills of investigation, designing, making and evaluating. One hour per week will be spent studying more Product Design and systems-based outcomes, whereas the other hour will focus more on Food and Textiles-based outcomes.

KS4 At GCSE level, students have the opportunity to study Design & Technology with a focus on Textiles or Product Design, Food and Nutrition or BTEC tech Engineering and Construction.

In Design & Technology, students learn to use their imagination, innovation and creativity to design and make a range of sophisticated products, while also applying their practical and technical expertise. Students learn about the materials and processes that underpin the design and manufacture of everyday products through a variety of focused practical projects.

Food and Nutrition is an excellent choice for students focusing on extending their knowledge about food and nutrition and how each influences the ever-expanding range of food products available to us. Much of the work is practical, giving students the opportunity to develop new skills in the preparation and cooking of food.

Engineering and Construction give students the opportunity to gain a broad understanding and knowledge of manufacturing sectors and to practise skills that are relevant to these occupations.

KS 5 At A-Level students are able to study Design and Technology 3D Product Design course or Fashion and Textiles. Students learn about a range of designers, design styles and principles, as well as being given the opportunity to experiment in more depth with a range of modern materials and techniques.

Curriculum Staff

Mr. A. Jobson                     Curriculum Leader

Mrs. R. Butler                     Assistant Curriculum Leader

Ms. T. James                      Teacher

Mrs. R. Donaldson           Teacher

Mrs. S. Urmston               Teacher

Mrs. E. Virr                          Teacher

Mrs. J. Hulse                       Teacher

Miss. E. Bargewell            Teacher

Mr. A. Ball                            Technician

Mrs. R Alhasan                  Technician