

Technology Department Information

The Technology department is well-resourced with specialist subject teachers across all subject areas. This consists of four full time specialist Technology teachers covering Food Preparation and Nutrition, Graphics, Product Design and Textiles. Some of the Graphics teaching at KS3 are taught by our specialist Art teachers where they cover a range of drawing techniques to support students with their design ideas. We have two technicians who work to support student learning in Technology; they are responsible for maintaining and preparing equipment and materials, and also for giving additional support to students with their practical work. The technicians also work with Drama and Music to help with school productions.

The Technology Department has a specialist Product Design workshop with a laser cutter and three-dimensional printer, a well-resourced Textiles room, a dedicated Graphics room and a Food Preparation and Nutrition room. In addition to teaching staff who are specialists in their respective areas we have two technicians who work with the students particularly in Food Preparation and Nutrition and Product Design sharing their vast knowledge and expertise. We also have two new rooms for Technology (Product Design workshop and a Food Preparation and Nutrition room) due to our popularity of the subject at KS4. These will be opening later this academic year which we are excited to use by all our students and staff.

At Key Stage 3 students work in classes of approximately 20/21 students and they experience work in Food Preparation and Nutrition, Graphics, Product Design and Textiles each year. The learning is very practical, and the aim is to build on their knowledge and skills each year so that students becoming confident with their knowledge as well as a range of practical life skills in preparation for KS4.

At KS4, we offer

- AQA - GCSE Design Technology and specialise Product Design.
- AQA – Art Textiles
- OCR – Food Preparation and Nutrition

We currently have examination classes in Year 10 and Year 11 for all courses and the number of students choosing a Technology subject has doubled in our current Year 10 cohort due to the popularity of the subject at KS3 and the quality of our teaching and learning.

At KS5, we offer

- AQA – A Level Design and Technology – Product Design – Current have a group in Year 12 and Year 13
- AQA – A Level Art Textiles – Currently have a group in Year 13
- Educas – Diploma in Food Science and Nutrition – Offered for first teaching in September 2025

There are a number of extra-curricular activities on offer to the students:

- KS3 Textiles Club
- KS3 Technology and STEM clubs who have entered Flying Start
- KS3 Let's Get Cooking Club
- Visits from the Navy to carry out practical sessions with Year 10 Food Preparation and Nutrition students