



St Mary's Catholic School

Design and Technology Department

The Design and Technology department occupies a suite of 5 specifically designed rooms; all equipped with state of the art Smartboards and technology facilities. There are four full time teachers and two part time. The department also has a full time technician attached to it. The key disciplines within the department are Product Design, Graphic Design, Textiles and Food.



Design and Technology Department



Key Stage 3

In Key Stage 3, students receive 3 lessons per fortnight and rotate between Graphics, Resistant Materials, Food and Textiles, completing design and make projects.

Key Stage 4

In Key Stage 4, students can opt to study Product Design, Textiles or Food Preparation and Nutrition at GCSE level. Students follow the AQA Design and Technology Graphics syllabus. The successful candidate may deliver the Product Design course in Key Stage 4.

Key Stage 5

In Key Stage 5, students in September will follow the new AQA GCE Product Design and Textiles courses.

There are comprehensive schemes of work and resources for all Key Stages, providing structured learning and regular assessment. Students are encouraged to develop their skills, knowledge and understanding of Design and Technology using varied approaches to learning. Three times a year there is a formal assessment level marked with levels reported home.

Within the school, Design and Technology is a well-established and successful department with excellent results. Recent highlights include:-

Key Stage 4

- 80% A*-C in Resistant Materials in 2015
- 78% A*-C over the last 3 years in Textiles

Key Stage 5

- 100% pass rate across all DT A levels over the last 3 years
- Key Stage 3 results are very strong too, with very able cohorts coming through in the school
- Uptake at KS4 and KS5 is strong and expanding
- Leadership, teaching and the climate for learning in Design and Technology are all excellent

We are seeking a well-organised and enthusiastic Design and Technology teacher with the energy and drive to motivate students, support colleagues and share ideas as a committed team member within a thriving department.