



BEVERLEY GRAMMAR SCHOOL

THE TECHNOLOGY DEPARTMENT

The Technology department is a hard-working, dynamic group of teachers, who have a passion for teaching Design and Technology. It is made up of five Design and Technology Specialists, with the timetable being shared equitably between all members of the department. We have one full-time and one part-time technician. We are looking for someone who is eager to join our enthusiastic team.

Technology is taught in mixed ability groups in the lower and upper school and the **Aims of the department include**

1. That students will develop a passion for Design and Technology and become more Technology literate.
2. That students will develop skills and attributes which will make them more employable.
3. That students will develop life-skills and understand how good food and nutrition contribute to maintaining a healthy life style.
3. That students will develop an understanding of the ethical issues relating to the introduction of new technologies.
4. That students will appreciate that Design and Technology can be the practical application of other subjects in their curriculum.
5. That students will develop problem-solving skills, logical approaches to their work and open, enquiring minds
6. That students learn skills of analysis, evaluation, writing and problem solving.

We have a curriculum based upon the importance of designing, making and evaluating real products.

Our emphasis is very much that there are no right or wrong answers and that students should be given interesting and exciting contexts as starting points for their project work.

As a department we have access to:

- Four classrooms with interactive whiteboards and projectors. Three of these classroom also have computers for students' use.
- Interactive software which can be used by the whole class or by individuals carrying out research.
- Textbooks to support all three key stages.

Exam courses involve the following:

Years 10 & 11:

GCSE Courses in Food Technology; Graphic Products and Product Design

BTEC Courses in Engineering (Certificate and Diploma)

Years 12 & 13:

GCE Courses in Engineering; Food Technology; Graphic Products and Product Design