

## DEPARTMENTAL CONTEXT

The Design and Technology department is made up of 6 members of staff. There are two full-time teachers (one Product Design/Resistant Materials [Head of Department] and one Food Technology), two part-time members of staff (one Electronics and one Product Design) supported by two part-time technicians (one in Food and one generally in all workshops).

In 'Foundation Stage', the disciplines of Food Technology, Product Design, Resistant Materials and Electronics are taught. Students will study Design & Technology via a modular rotation system for three periods a fortnight.

In 'Examination Stage', Hospitality and Catering Level 1/2 Technical Award and GCSE Design & Technology are offered to students wishing to undertake further study.

The department consistently enjoys excellent GCSE results in Food Technology, Hospitality and Catering. The new GCSE Design & Technology specification has yet to be examined for the first time (2019). For the option process in 2019, we have enjoyed a surge in students opting for both disciplines. We are always looking for other disciplines that the students can study at the 'Examination Stage'.

We are located within our own building with specific workshops.

- There are two practical workshops (Resistant Materials & Product Design)
- One CAD/CAM room (fitted with 20 PCs, a laser cutter, CNC modeller and a 3D printer)
- One purpose built food room
- One prep room and
- One machine/materials store.