Design and Technology Department Information

Staffing

- Two full-time Design and Technology teachers
- One RMT full-time technician, two part-time Food/Textiles technicians.

Responsibilities within the Design and Technology Department

- The Head of Design and Technology is responsible for the vision and ethos of the area, curriculum and examination policy, liaison with senior leaders, Health and Safety, staff issues (including staff development according to data), finance and discipline of students. She is responsible for monitoring standards of teaching and learning, the organisation of schemes of work, rotation of students and liaison with the Faculty Head on resourcing and curriculum development.

Curricular Policy

a) Key Stage 3 (Year 8) Students spend one lesson a week studying Design and Technology
b) Key Stage 4 (Year 9) Students spend two lessons a week studying Design and Technology
c) Key Stage 4 (Years 10 and 11) Students spend three lessons a week studying Design and Technology

Students work through a carousel of RMT/Product Design, Textiles and Food. At Key Stage 3 we plan the activities in Design and Technology so that they build upon the prior learning of the children and meet the requirements of the new GCSE specifications. We give students of all abilities the opportunity to develop their skills, knowledge and understanding and we also build planned progression into the scheme of work, so that the students are increasingly challenged as they move up the school. All lessons are conducted in a secure, supportive and disciplined manner and the students and staff interact in a manner that demonstrates mutual respect.

Courses

At GCSE the department offers two courses: AQA Design and Technology and AQA Food and Nutrition.

Examination

The Department has a record of examination success at all levels and has sent many students on to higher education, Apprenticeships in Engineering and Design Colleges.

Departmental Accommodation

- Two fully equipped workshops (including a laser cutter, plotter and 3D printer and one drawing room)
- One textile rooms and one food room
- One computer suite.
- All classrooms have interactive whiteboards and speakers
- All staff have their own teaching room

Visits/Events

- The department organises a number of events including visits to The Good Food Show, The Design Museum and The Victoria Albert Museum