

Department of Design & Technology

Design & Technology is inclusive to all students from Years 7 - 11. Students opt into a specialist Design and Technology area at the end of year 9, and commence a GCSE course at the start of Year 10. The areas they opt for are Engineering, Product Design, Systems and Control, Resistant Materials, Textiles or Food at GCSE and Level 2 BTEC Construction. At Post 16 there are a variety of Design & Technology courses available including 'A' Level Product Design and Engineering, BTEC Construction, Food and Textiles.

The faculty as a whole has a number of Food and Textiles Specialists, but specifically within the area we are looking to recruit in there are 5 specialist teachers supported by full time Technicians.

In addition to the Food and Textile areas the current facilities include: -

- 3 Mutli-Material Workshops/classrooms
- 1 Engineering Workshop
- 1 Construction Workshop
- 1 ICT Room
- 1 CAD Room

All rooms have a wealth of CAD/CAM equipment throughout.

ICT is seen as an important part of learning within Design & Technology and students currently use 2D Design, Solidworks and Circuit Wizard across the key stages. The school has excellent ICT facilities. All workshops/classrooms have interactive whiteboards and access to a visualiser. The Department also has two laptop safes allowing students to work wirelessly from laptops within any classroom/workshop. All students have access to the school networks in school and via our VTLE.

The School works closely with the local feeder schools in developing technological skills necessary for a smooth transition.

The school has strong links with Newcastle Education Business Partnership (NEBP) allowing us to maximise the potential of all students by appreciating the real working environment, particularly the Engineering and Construction field. The successful candidate will be part of the delivery team that teaches GCSE Product Design / Resistant materials and Engineering, in addition to teaching Design & Technology at Key Stage 3.

Chris Fisher [Mr]
Head of Dept
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