

Blue Coat C of E School

Design & Technology Department

Department Overview

Design & Technology at Blue Coat School provides students with a challenging, stimulating and rewarding curriculum. All students are encouraged to progress, develop skills and aim to achieve high quality design and practical outcomes.

The department currently has 4 full time members of teaching staff supported by two Design & Technology technicians. The department consists of 2 multipurpose manufacturing rooms, and an ICT suite, 1 food room, 1 food/textiles room and a textile room. Most areas of Design & Technology are enhanced with ICT facilities and equipped with CAD and CNC equipment to support the teaching and learning experiences of students.

At Key Stage 3 our curriculum enables students to experience a variety of Design & Technology activities working with a wide range of different resources, media, new technologies and smart, modern materials. Tasks are designed to build upon progression and prepare students with a sound technological understanding.

Pleasing numbers of students opt to study Design & Technology at GCSE level and specialise in chosen material areas. At Key Stage 4 courses presently offered include GCSE Design and Technology, GCSE Food Preparation and Nutrition and GCSE Art and Design Textile design.

Increasing numbers of students take their Design & Technology studies further at Key Stage 5, following the AS/A2 Product Design (3D Products) course and A level Art and Design Textile design. A high proportion of Design & Technology students subsequently pursue further education courses in design and industrial production.

Pupils show great enthusiasm and motivation for the work they produce. They respond well to all aspects of the Design & Technology curriculum and take pride in the outcomes they achieve. All members of the Design & Technology department work as a team and show enthusiasm and commitment in their teaching. Good practice is continually shared, and all members of the department contribute to the development and success of Design & Technology at Blue Coat Church of England School.

Adrian Clarke
Head of Technology