About the Design and Technology Faculty

Design and Technology is taught by a large team of well-qualified and professional specialist teachers, who are supported by dedicated and self-motivated technicians. The entire team successfully work together to create a challenging and broad programme of study at Key Stages 3 and 4 to cover all aspects of the Design and Technology Curriculum.

The Design Technology suite has three purpose-built workshops; one CAD room with 24 computers; one design classroom; a fabulous newly-refurbished food room; plus a spectacularly extended and re-equipped textiles room.

At Key Stage 3 (Years 7 and 8 at Weydon School) all students follow a rotation system, completing modules in each specialist area over the course of the year. Each module is largely project-based with challenging and enjoyable 'design and make' activities. All classes are of mixed ability and gender.

At Key Stage 4 the students are in their option groups of:
- GCSE Textiles Technology
- GCSE Product Design
- GCSE Food and Nutrition

Product Design sets out to link the curriculum with relevant practice in the design industry. It aims to bring out the creative side of the students through research, design, followed by the modelling and prototyping of actual working products. Innovative design companies are used to give genuine design situations and briefs. The curriculum has a range of CAD/CAM machinery including an A1 laser and CNC router.

Textiles Technology is popular at GCSE and we include new technology through the use of computerised sewing machines, sublimation printing and CAD. The garments designed and produced by the students are modelled in the annual fashion show.

Food and Nutrition has proved to be a successful and oversubscribed subject with mixed gender groups. It is taught in a spacious and modern food room. An understanding of the nutritional content of food and meeting the nutritional needs of particular groups in society are paramount to this GCSE.

BELIEVE ⬧ BELONG ⬧ CARE