

LEARNING AREA DESCRIPTION
DESIGN & TECHNOLOGY

The Design and Technology Learning Area consists of seven full time teachers and three technicians in support.

Our accommodation consists of seven rooms, including a textiles room, two food technology rooms, two graphic products rooms, two multipurpose workshops with Laser cutter, 3D Printers and Dye Sublimation printer and press.

Students at Key Stage 3 are taught in groups of no more than 24 and rotate through a number of modules covering the technology areas Food, Textiles, Graphics and Resistant Materials, addressing The National Curriculum requirements for Design and Technology.

	Food	Textiles	Graphics	Resistant Materials
Year 7	Hygiene and safety. Practical skills- knife skills and use of the cooker. Food provenance. Health-5 a day	Embellished Cushion Cover	Graphic Skills	Plastics – Key fob and Photo Frame
Year 8	Bread Pasta Sauce Making	Monster Soft Toys	Superhero project	Timber Storage
Year 9	Pastry Low Sugar High Fibre	Ties, Containers and Dress a Girl	Point of Sale and Architectural Model	Metal casting and Phone Dock & Amplifier.

At Key Stage 4 students follow AQA 9-1 Design & Technology and AQA Cooking & Nutrition.

At Key Stage 5 students follow AQA Product Design at A-Level covering specialisms in Resistant Materials, Graphics and Fashion & Textiles.

The Learning Area has its own ICT facilities and is well catered for with high specification equipment and CAD/CAM applications.