

**LEARNING AREA DESCRIPTION**  
**DESIGN & TECHNOLOGY**

The Design and Technology Learning Area consists of eight 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 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.

	<b>Food</b>	<b>Textiles</b>	<b>Graphics</b>	<b>Resistant Materials</b>
<b>Year 7</b>	Sainsbury Chef 1 Award	Embellished Cushion Cover	Graphic Skills	Plastics – Key fob and Photo Frame
<b>Year 8</b>	Sainsbury Chef 2 Award	Monster Soft Toys	Superhero project	Timber Storage
<b>Year 9</b>	Sainsbury Chef 3 Award	Ties, Containers and Dress a Girl	Point of Sale and Architectural Model	Metal casting and MP4/Phone Dock.

At Key Stage 4 students follow a course at GCSE selecting from Resistant Materials, Graphic Products, Food Technology or Textiles Technology.

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

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