



The Design Technology department is a highly successful team, with a wide range of experience and skills who are dedicated to raising achievement and providing students with skills for life.

The department is well resourced enabling learners to use new technologies which are integrated into their schemes of work. The subject areas enable learners to develop their practical skills, knowledge of materials, as well as their ability to organise, persevere, problem solve and communicate - all skills desirable in the modern workplace.

| Year 7

Year 7 students complete a rotation of material areas during the year to develop a range of practical skills and knowledge of materials. This is completed through project-based learning and a range of focused practical tasks. Student then choose to specialise in one material area for their year 8 curriculum. In the summer term of Year 8, all students then do a "cross material" project with a healthy lifestyle theme.

- Design & Technology: Food - Healthy Eating
- Design & Technology: Graphics - Architectural promotional material
- Design & Technology: Tatty Devine - Jewellery Project
- Design & Technology: Technical skills and Application to materials

| Year 8 Design & Technology: Food

Raising an awareness, understanding of food choice, ingredients and cooking techniques from other cultures, who's foods are eaten widely in the UK.

- Foods Around the World - Italy
- Foods Around the World - Spain
- Foods Around the World - India
- Foods Around the World - China
- Foods Around the World - Mexico

| Year 8 Design & Technology

- Design & Technology - Drawing skills using industry techniques
- Design & Technology - LED Laser cutter projects
- Design & Technology - Alessi inspired - Pizza Cutter
- Design & Technology - Enamel copper Jewellery
- Design & Technology - CAD/ CAM chess project

| Year 8 Design & Technology: Graphics

- Saul Bass inspired illustrations and book cover
- William Morris Natural forms Wall paper design
- Pasta Packaging
- Street Art verses Graffiti

