

In an ever changing world, studying Design Technology provides you with a massive selection of career prospects and skills that will empower your future

Aeronautical Engineering, Architecture, Automotive Design, Building Conservation, Computer Aided Design, Disaster Management, Electronic Product design, Energy Efficiency, Engineering for Third World Countries, Furniture Making, Graphic Design, Industrial Design, Interior Design, Jewellery Making, Medical Design, Motor Vehicle Making, Motor Vehicle Engineering, Naval Architecture, Packaging, Printing, Product Development and Safety, Quality Management, Security Technology, Sports Technology, Sustainable Design, Teaching Toy Design, Virtual Reality Design, Project Management, Health and Safety, Technical support, Hundreds of future Jobs that aren't even created yet.....

- Cars
- Toys
- Jewellery
- Interiors
- Furniture
- Mechanical
- Motorsport
- Aeronautical
- Civil

Product Design
Manufacturing
Architecture
Engineering
Fashion

A level DT

EXAM



Year 11



GCSE Food & Nutrition

Food Technology in year 10 will build on your prior learning and advance your skills to allow you to make exciting, tasty and complex dishes. You will learn about the science behind the food you cook and will prepare for the year 11 coursework tasks.

Use your creative flair and practical skills to design your own T-shirt and screen print it. Learn to refine your design and choose either CAD/CAM or traditional techniques to research, create and implement your design.



Screen Printing

More complex recipes



Year 9 food takes you on a journey around the world experiencing foods from different cultures and adding new recipes to your cook book! Practise skills you have learnt before and build on them to increase your confidence with cooking a range of tasty meals.

Year 10

Start your GCSE DT & GCSE Food course



Sustainable Designing



Portable Speakers Practice NEA



Learn some of the skills you will need in year 11 by completing a project in Pewter casting. Increase your competence and confidence with computer aided design and learn how to finish your metalwork to a professional, marketable standard.

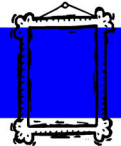
At the end of Year 9 opt for Design Technology & Food and Nutrition GCSEs

Year 9



Experiment with Wax and Dyes to make creative and mindful designs for a bag, develop fine motor skills, hand eye coordination and become more familiar with the iterative design process.

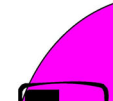
Build on your previous DT skills to produce a customised picture frame. You will learn more advanced CAD skills to prepare you for GCSE, as well as having opportunity to refine your design communication and practical skills!



Picture Frames

Build on the fundamentals you learnt in Year 7 and increase your repertoire of dishes that you can cook. This year focuses on quick, tasty dishes and will further your understanding of how to look after yourself and eat a healthy diet.

Batik Embelishment



Lamp Project

Learning simple isometric drawing and shading techniques to improve the quality of design work.



Refining your practical skills to work more accurately and improve the quality of finish of your product. Introducing some laser cutting to your work

Food-Quick Simple Meals



Learning basic Textile techniques like different stitches and how to cut and embellish fabric.

In each year from 7-9 you get to try out Food, Textiles and Design Technology

Improving skills and confidence with basic hand tools and machinery

Year 8



Food Fundamentals



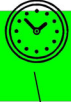
Induction tasks for year 6 into 7 to familiarise students with the Design Technology Department and help them to feel confident and excited about their learning in Design Technology.

Year 7



Introduction to the learning environments and Health and Safety in DT

Clocks



Understanding the fundamentals of the design process and how they can be applied to a design problem

Learning to communicate design ideas in 2 and 3 dimensions.

Learning to use basic hand tools and machinery such as Scroll Saws and Pillar Drills safely for the first time.

Endangered Animals

