DESIGN & TECHNOLOGY
GCSE*

Students will experiment with all material areas throughout Years 9 and 10. In their last term of Year 10, they will get to choose their preferred material area to develop their final design.

Examination Board:
AQA

Assessment:
Exam 50%
Controlled Assessment Task 50%

What Will You Learn?
Students will learn all aspects of Design and Technology then will specialise in a material area.

On this course you will:
- Solve problems in a creative way using a variety of materials and techniques
- Design and make a prototype that meets a set design brief
- Use a combination of wood, metal, plastic and smart materials
- Use CAD/CAM – Utilising design software such as 2D design and Pro-DESKTOP including use of the laser cutter and 3D printer.

Who Is This Course For? (This Will Suit You If…)
- You enjoy being creative
- You have an imaginative way of solving problems
- You are good at visualising 3D concepts
- You are skilled in practical work
- You enjoy using machinery and tools

What Happens When You Finish? (Career Pathway)
A-Level - Product Design, Graphic Design and 3D Design
Degree - Product Design, Architecture, Interior Design, Jewellery Design, Civil engineering, Automotive engineering, Industrial Design, Illustration, Animation, Game Design, Packaging Design
Possible Careers - Product Designer, Furniture Designer, Jewellery Designer, Automotive Designer, Architect, Engineer manufacturing, Textile designer, Fashion designer, Colour technologist, Clothing/textile technologist, Retail buyer, Interior and spatial designer many more

If you choose this course, you will be asked to make a £10 donation towards the cost of materials. Please note that this does not cover the cost of each student's revision guide and workbook.