

GCSE Design & Technology (Product Design)



Examination Board: WJEC

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

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
- Possible Careers - Product Designer, Furniture Designer, Jewellery Designer, Automotive Designer, Architect, Engineer manufacturing, and many more.