Gear 10 Product Plaque

You will learn how to combine materials and techniques by researching, designing and making a plaque which identifies students' name and candidate number.

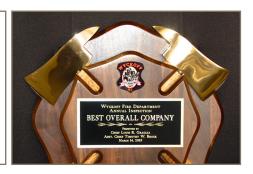
KEY WORDS	Timber	Norman Foster	Tennon saw	Oven
	Acrylic	Natural forms	Coping saw	Laser cutter
	Aluminium	Adhesive	Pilar drill	2D Design
	Biomimicry	Vice	Belt sander	Illustrator
	Barbara Hepworth	Hegner saw	Line bender	ACCESSFM



Wider Study Opportunities?

Careers - Designer, Entrepreneur, Trades, Home DIY, Personal projects, Apprenticeships, STEAM

GCSE and A-Levels - Art, Graphics, Textiles, Photography, Product Design



Some of your learning will include:

Understanding the structure of a GCSE Product Design project alongside the expectations and A assessment criteria.

Using biomimicry to influence your own design for a personalised plaque which will feature your name & and candidate number.

Your project will develop through a series of design and making processes which consolidate your health and safety knowledge while revisiting and learning new technical and practical skills.

Assessment and Feedback:

O

Assessment Objective 1: Demonstrates an ability to develop ideas through investigations, demonstrating an understanding of sources.

Assessment Objective 3: Demonstrates an ability to record ideas, observations and insights relevant to intentions as work progresses.

Assessment Objective 4: Demonstrates an ability to present a final outcome that realises intentions and shows some opportunities for development.

Feedback Opportunities:

Against the AQA specification looking for evidence of skills in AO1, AO2, AO3 and AO4. You will receive mid-project formal feedback mark alongside informal assessment methods on a lesson by lesson basis. You will collate your portfolio to produce a presentation board which summarises your product/project.

Why this? Why now?

This project will teach you how to use a range of materials including: acrylic, timber and aluminium. Learning this now will enable you to identify your strengths and weaknesses in order to improve and appropriately select materials for future projects.



You will also learn the expectations and requirements for a sustained GCSE project.