The HENRY BEAUFORT School
At The Henry Beaufort School, there are no limitations to success.

GCSE Design and Technology
Year 9, 10 & 11 Learning Journey

Graphical communication

How can we present our ideas, Recognised 3d drawing techniques and rendering

Polymers

Working with a wide variety of plastic manufacturing techniques, line bending, freeform heating, glue, rivets, sawing, drilling, finishing and laser cutting.

Y9

Prototyping

Building fast prototype manufacturing experience using soft materials

PPE

Working with fabrics to produce an item of PPE. Focus on pattern making, hems, ergonomics

Timbers

Developing skills working with timbers, marking and cutting joints, different timber types, finishing timbers

Researching

Building NEA skills in researching and understanding requirements of products.

Designer furniture

Exploring recognised designers work and developing a 3d item of furniture in their style.

Y10

GCSE NEA

The start of the GCSE NEA project.

What's the problem?

Finding a problem within your own home and design and develop a product to solve this problem.

Lighting for a teenager

Using pre existing light units to manufacture a light for a teenager

Y11

Recap and revision

Recap of key areas and revision before the exam

FE