

Design and Technology



What topics will I study?

- CAD
- Designing new innovative products
- Generating design ideas.
- Research methods
- Communicating ideas (Design sketches and prototypes).
- Manufacturing process
- Materials and their uses

What career opportunities are there?

Product Designer
Graphic Designer
Architect
Web Designer
Interior Design
Manufacturing Engineer

‘I am really happy that I had chosen Design and Technology as it has got me onto a Design course at Dudley College. I am looking to pursue a course in Product Design in the future’. - **Former Year 11 learner**

Subject Overview

This qualification will give you an insight into the principles and iterative design practices, used in the various 21st century design and manufacture industries. This qualification looks at how you can apply these practices when designing and making prototypes that solve real and relevant problems.

For more information about this subject, please speak to Mr Underhill – CTL Technology& Engineering