



Abbey Gate College
Sixth Form

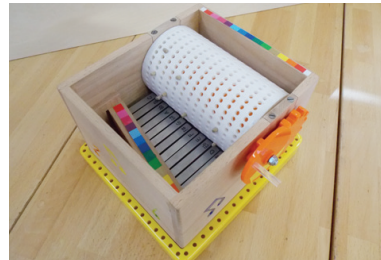


Design and Technology L6 Product Design A Level Product Design

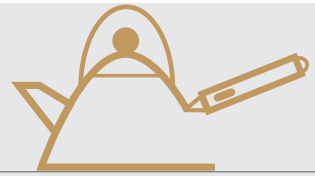
Why study Product Design?

“*British designers are celebrated all over the world. They are of fundamental importance to the quality of everyday life.*
Sir Terence Conran

Product design is creative and challenging. Students design and make products to solve real problems for people. Students design and make using computer aided and traditional techniques to help a specific client who has real influence over the design process. Designers are practical problem solvers: you will design it, you will make it.



AQA Product Design



L6 Product Design

Lower Sixth Product Design bridges the gap between GCSE Design and Technology and A Level Product Design qualifications.

Content

Students develop their knowledge and experience of materials, designing and manufacturing gained at GCSE Level. The course will maintain the equal balance between written examination and design and make project.

Assessment:

- Term time key assessments.
- NEA style design and make projects.
- End of year examination.



A Level Product Design (7552)

Paper 1

What is assessed?

- Technical principles

How is it assessed?

- Written exam: 2 hour 30 minutes
- 120 marks
- 30% of A Level

Questions

- Mixture of short and extended responses

Paper 2

What is assessed?

- Designing and making principles

How is it assessed?

- Written exam: 1 hour 30 minutes
- 80 marks
- 20% of A Level

Questions

- Mixture of short and extended responses

Section A

- Product Analysis: 30 marks
- Up to 6 short answer questions based on visual stimulus of product(s)

Section B

- Commercial manufacture: 50 marks
- Mixture of short and extended response questions

Non-exam assesment (NEA)

What is assessed?

- Practical application of technical principles, designing and making principles

How is it assessed?

- Substantial design and make project
- 100 marks
- 50% of A Level

Evidence

- Written or digital portfolio and photographic evidence of final prototype.



SKILLS
obtained by
studying

**Design and Technology
Product Design:**

- Practical skills
- Researching skills
- Presentation skills
- Creative skills
- ICT skills
- Analytical skills
- Environmental skills
- Manufacturing skills

