

AQA A level Product Design – Course outline and information.

The course is structured as follows:

50% theory:

This is taught throughout year 12 and covers all material areas, manufacturing processes and principles through a mixture of practical and theory lessons.

It is assessed across two exams

- Technical Principles – 2 ½ hours paper, 30% of overall mark.
- Design Principles – 1 ½ hour paper, 20% of overall mark.

50% Non-examined Assessment:

Teaching for this begins immediately after the May half term and carries on through to Easter of year 13.

It is in the form of a “design and make” project, where you will need to develop a prototype product that meets a design brief for a context of your own choosing.

The coursework is assessed as follows:

	Section	Criteria	Maximum marks
A01 (30 marks) Identify, investigate & outline design possibilities	A	Identifying and investigating design possibilities	20
	B	Producing a design brief and specification	10
A02 (50 marks) Design & make prototypes that are fit for purpose	C	Development of design proposal(s)	25
	D	Development of design prototype(s)	25
A03 (20 marks) Analyse & evaluate	E	Analysing and evaluating	20

Recommended reading:

AQA AS/A-level Design and Technology: Product Design, Hodder Education, ISBN: 9781510414082