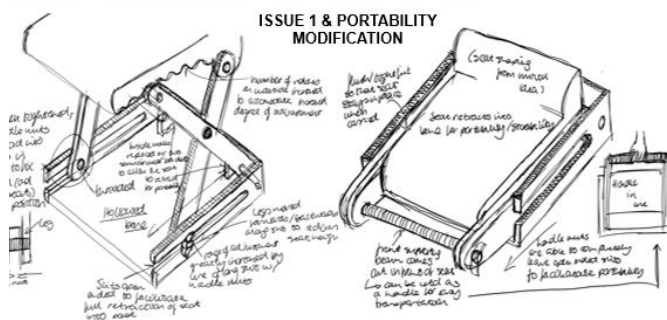


Possible modifications to solve identified issues



## Product Design

### Specification: AQA

A-Level Product Design, not only equips you with the knowledge and practical skills required to have a successful design career, but it also gives you skills that universities and employers are desperate for. Skills such as the ability to see a project through from initial idea to a fully functioning prototype. The ability to work independently, to have an enquiring mind and to understand the wider world.

Yes, A-level Product Design is an excellent choice for those who love designing and making, but it is so much more than that, it is the chance to work on projects your way, to learn about our consumer driven world and how you can make a difference.

### COMPONENT 1: Written Paper - 1

#### Technical Principles

2.5 hours – 30% of your final grade

- Materials
- Manufacturing Processes
- Finishes
- Health & Safety
- Legal Elements
- The Environment
- Enterprise & Marketing
- Design Communication

### COMPONENT 2: Written Exam Paper - 1

#### Designing & Making

1.5 hours – 20% of your final Grade

- Design Methods
- Design Theory
- Technology & Culture
- Analysis & Evaluation
- Tools & Accuracy
- Responsible Design
- Standards in Design

### COMPONENT 3: Non-Examined Assessment

#### Individual Starting Points

Approximately 40 hours

- Identify and investigate design possibilities
- Producing a design brief and specification
- Development of designs
- Development of prototypes
- Analysing and evaluating

The course is suitable for students who:

- Enjoy both designing and making
- Are interested in how and why material are selected
- Have an interest in industrial processes and how products are made
- Like to work independently and have self motivation

#### ENRICHMENT

Year 12 visit (to be determined)

Design Competitions (subject to availability)

**For further details please contact Mr Sidgwick**