

**GCSE Design & Technology
Major Project
Checkpoints & Deadline
50% of final grade**

**Graphic
&
Resistant
Materials**

Research and Specification

6th October 2025

- At least 5 types of research completed WITH conclusions summarising what you have learnt
- Specification for each of the products you are designing

**Initial Ideas for all the products in
the project.**

24th November, 2025

- A wide range of initial ideas for each of the products that you are designing with labels and annotation.
- You should test these ideas against the specification

Design Development & Planning

5th January 2025

- Initial ideas are developed and refined through;
- Further sketches
- Computer Aided Design
- Card and foam modelling
- Ideas testing

**Making the final designs
February Half Term
2026**

- The final presentation model/s planned and method of making
- Manufacturing Specification

**Evaluation and Testing
Whole Project Submission
8th March, 2026**

- Evaluation of the final products with target market questionnaire and testing against the specification

Coursework **must** form a routine part of the student's homework each week.

Session 6 is available Mon, Wed, Thurs, and Fri

GCSE Design & Technology Written Examination

Paper 1

What's assessed

- Core technical principles
- Specialist technical principles
- Designing and making principles

How it's assessed

Written exam: 2 hours
100 marks

50 % of GCSE Assessment

Questions

Section A:

Core technical principles (20 marks)
Multiple choice and short answer questions assess broad technical knowledge and understanding.

Section B:

Specialist technical principles (30 marks)
Several short answer questions (2 – 5 marks) and one extended response to assess a more in depth knowledge of technical principles.

Section C:

Designing and making principles (50 marks)
Short and extended response questions, includes a 12 mark design analysis question.

Note!
it is crucial that the student performs equally well in both coursework and written exam

The student will need to revise all the topics in this section. This demands some knowledge of textiles, resistant materials and graphic materials.

This section tests the student on knowledge and concepts from their specialism.

This section challenges the student to understand and apply designing principles.



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All students have been invited to use the **GCSEPOD** online learning platform which offers revision resources including exam style questions
Other sources of revision are the **CGP** revision guides, the **BBC 'Bitesize'** and '**the-design-and-technology-site'**