



# GCSE Design and Technology AQA 8552



Do you like to ...  
Solve problems  
**DRAW** Create  
**MAKE**  
FIX take risks  
Invent



## Why choose D&T?

- Our world is changing rapidly – your generation needs to prepare for the unknown

- This GCSE offers:

- Transferable skills
- Creative skills
- Applied Maths and Science
- Chance to make stuff and have lots of fun!



## How will it be assessed?

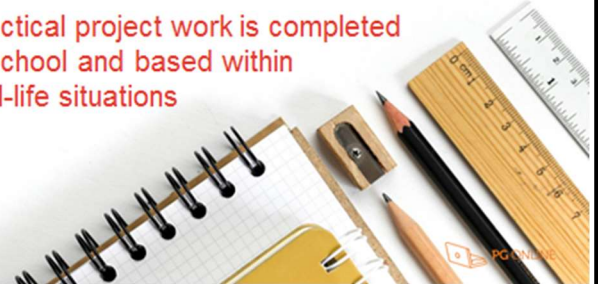
This qualification is linear. Linear means that students will sit all their exams and submit all their non-exam assessment at the end of the course.



## Course content

- The course is assessed through controlled assessment and examined content

- 50% of the course is controlled assessment
- Practical project work is completed in school and based within real-life situations



**Paper 1** - How it's assessed: Written exam: 2 hours; 100 marks; 50% of GCSE. Questions: Core technical principles (20 marks) - A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding. 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. Designing and making principles (50 marks) - A mixture of short answer and extended response questions.

**Non-exam assessment (NEA)** - What's assessed: Practical application of: Core technical principles; Specialist technical principles; Designing and making principles. How it's assessed: Non-exam assessment; 100 marks; 50% of GCSE. Task(s): Substantial design and make task; Identifying and investigating design possibilities; Producing a design brief and specification; Generating design ideas; Developing design ideas; Realising design ideas; Analysing & evaluating; Students will produce a prototype and a portfolio of evidence; Work will be marked by teachers and moderated by AQA.

## What can this qualification lead to?

Possible follow on courses could include: **Derby College:** Advanced Level 3 Design and Innovation

**Sixth Forms:** A-level Design and Technology: Product Design, or AS Design and Technology: Product Design.

## Do you have any questions?

Speak to Mr. Scales or Mr. Green for further information or visit the following link:

<http://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552>