

GCSE Design & Technology

Exam Board: AQA
Qualification: GCSE
Course code:



Overview

AQA Design and Technology will prepare students to participate confidently and successfully in an increasingly technological world. Students will gain awareness and learn from wider influences on design and technology including historical, social, cultural, environmental and economic factors. Students will get the opportunity to work creatively when designing and making and apply technical and practical expertise. This course allows students to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. Design and Technology GCSE will have an increased proportion of Maths and scientific principles in, therefore will be ideal for those students who are confident in these subjects.

Details

The subject is split into 3 key areas: Core technical principles, specialist technical principles and designing and making principles. Learners sit a 2hour written exam to assess their knowledge. The exam is a mixture of multiple choice, short answer and extended answer questions. At least 15% of the exam will assess maths skills and 15% will cover science skills.

Learners will also undertake non-examined assessment where they will be assessed on their ability to identify and investigate design possibilities, produce a design brief and specification, generate design ideas, develop design ideas, realise design ideas and analyse and evaluate their work. Work must be completed on the contextual challenges released by the exam board annually.

Design and Technology has changed and can no longer be taken as separate subjects such as Electronic Products, Graphics or Resistant Materials. We will be delivering AQA DT with a specific bias subject area of choice, Electronic Systems, Resistant Materials or Graphics, towards coursework. How much this bias will be, will ultimately be the students' choice and based on NEA Contextual Challenge.

How will it be delivered?

- Externally Assessed Examination – 50% of final grade.
- Non-Examined Assessment (NEA) – coursework – 50% of final grade