AQA Design and Technology

Exam Structure:

At Rossett we follow the **AQA course**. In this course students will sit one **written exam** in the second year of the course. **There is one paper for all students which is . The paper has 100 marks** and worth **50%** of the GCSE. The exam is **2 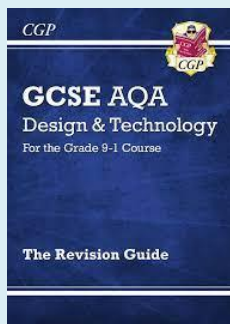hours**. The exam specification can be found here: https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552/specification

- **Section A – Core technical principles (20 marks)**
- A mixture of multiple choice and short answer questions assessing a breadth of 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)**
- A mixture of short answer and extended response questions

Command words : Analyse, Apply, Argue, Calculate, Compare. Complete, Consider, Contrast, Define, Describe, Discuss, Evaluate, Examine, Explain, Give, How, Identify, Justify, Name, Outline, Repeat (the pattern), State, What (is), Which

Knowledge to Learn

Prioritise which topic you are going to revise. Use your exam specification or topic **checklists** to help you.

CGP
CGP
GCSE AQA
Design & Technology
For the Grade 9-1 Course

The Revision Guide

Use your **revision guide** to try to **memorise this material**. Use strategies like **read, cover, write check, brain dumps and making flash cards/ mind. maps** as part of this process.

NEA

Substantial design and make task
Assessment criteria:
Identifying and investigating design possibilities
Producing a design brief and specification
Generating design ideas
Developing design ideas
Realising design ideas
Analysing & evaluating
In the spirit of the iterative design process, the above should be awarded holistically where they take place and not in a linear manner
Contextual challenges to be released annually by AQA on 1 June in the year prior to the submission of the NEA
Students will produce a prototype and a portfolio of evidence
Work will be marked by teachers and moderated by AQA

Exam Paper Practice

Once you have revised you will need to practice a full paper under timed conditions. This can be found here: https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552/assessment-resources
Mark your work and check the examiners report.

Revision Videos

https://www.youtube.com/watch?v=Uf3BkDD_6LE

Explanations and support

This links will take you to information on technology student. This will help you with the content if you are unsure.
www.technologystudent.com

Other useful revision sites

https://www.bbc.co.uk/bitesize/examspecs/zby2bdm

https://www.youtube.com/playlist?list=PLFrGcy2dv8TuxsqQJezvJjEIa9GxSLK6K

https://www.technologystudent.com

https://studyrocket.co.uk/revision/gcse-design-and-technology-aqa

https://www.youtube.com/playlist?list=PLqZRpONIp1zpweC5XYEEzyO-oMVpMCxIt