



Design & Technology

# Resistant Materials

**KS4**  
Curriculum Details

## Year 10

Content

Homework

Parent / Carer Support

### Unit 1 - Exam

The exam will be taken in the Summer of Year 11 and will examine the students' knowledge and understanding of the theory of the subject. This theory is covered throughout the 2 years of the course. The exam is worth 40% of the final GCSE grade.

### Materials and Components, Processes and Manufacture, Design and Market Influences.

The theory for these modules is taught through a mix of theory lessons and mini projects which start from September until Easter (April) and will continue once the controlled assessment is completed in February.

Homework is set every Tuesday for the following Tuesday and will support the learning from that week.

Checking that homework is completed to the best of students' ability. If students are struggling with any aspect of homework please encourage them to ask their teacher for help.

[Study Guides & Resources](#)

[Extra Support](#)

## Year 11

Content

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### Unit 2 Controlled Assessment.

The Controlled Assessment is undertaken as a design and make project which is set by the exam board. This work cannot be completed at home. The controlled assessment is worth 60% of the final GCSE grade.

### Materials and Components, Processes and Manufacture, Design and Market Influences.

Students can't work on their controlled assessment at home and so homework at this time will focus upon further developing students' understanding of the theory.

Checking that homework is completed to the best of students' ability. If students are struggling with any aspect of homework please encourage them to ask their teacher for help.

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