

GCSE D&T - Product Design



Examination and Revision Information

Examination Board:	<ul style="list-style-type: none">• AQA Design and Technology
Number of Examination Papers:	Paper 1 2 hours 50% of Overall Grade
Structure of Examination Papers:	<p>The paper is split into three sections:</p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p> <p>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.</p> <p>Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.</p>
Key Information:	<p>The subject content has been split into three sections as follows:</p> <ul style="list-style-type: none">• Core technical principles• Specialist technical principles• Designing and making principles <p>All three are assessed in the examination. The specialist material the pupils have been learning is timber and board. The must know in relation to timber and board:</p> <ul style="list-style-type: none">• selection of materials or components• forces and stresses• ecological and social footprint• sources and origins• using and working with materials• stock forms, types and sizes• scales of production• specialist techniques and processes• surface treatments and finishes. <p>Students must also demonstrate mathematical and scientific knowledge and understanding, in relation to design and technology.</p>
Where could I find past papers and mark schemes?	<ul style="list-style-type: none">• Past papers and mark schemes have been uploaded to MS Teams to be viewed at your convenience.• Papers are also available from the AQA Website
What are the best websites to help me revise this subject?	<ul style="list-style-type: none">• Health and Safety Issues : https://www.hse.gov.uk/• Materials and Processes: Search for 'How it's made' Videos• Follow this link to BBC online revision material: https://www.bbc.co.uk/bitesize/subjects/zvg4d2p
What are the best ways to revise for this subject?	<ul style="list-style-type: none">• It's best to make yourself 'flash/revision cards' then test yourself the key facts – always focus on 5 points for short/medium type answers.• Practice answering past examination questions, then check your answers with the mark scheme.• Use the revision guide your teacher has provided.

