

Exam board information	
AQA GCSE Design and Technology 8552	
Structure of exam	
<ul style="list-style-type: none"> The exam comprises of three sections and is worth 50% of the final grade. Written exam: 2 hours: 100 marks <p>Section A: Core technical Principles (20 marks) Section B: Specialist Technical Principles (30 marks) Section C: Design and Making Principles (50 marks)</p>	
Exam paper links	Useful website/books/apps
<p>Below is the link to the specimen paper, the only pre-released exam paper.</p> <p>https://www.aqa.org.uk/subjects/design-and-technology</p>	<p>http://www.technologystudent.com/despro_fish/new_revison1.html</p> <p>http://www.technologystudent.com/joints/softwoods1.html</p> <p>http://www.technologystudent.com/joints/hardwoods1.html</p>
How to revise	Tips to answer common/extended questions
<p>Keep an eye on Bromcom for any revision material provided by your class teacher.</p> <p>Use the link/web site in the section above, which has a wide range of resources including readymade revision cards. Print the cards and organise into a pile of “what you know” and “what you don’t”. Keep revisiting in your revision plan until the “what you don’t know pile” until you’re able to move it all to the “known pile”.</p> <p>Look through the specimen paper at the style of questions, particularly section B and C, and see if you could answer the question if the material, production process, topic or products were different.</p> <p>Use SENECA to work through the core knowledge. Check your knowledge organisers have your own notes to highlight key terminology.</p> <p>Talk about materials and their uses in their everyday setting, this will help you justify the properties of materials.</p>	<p>Evaluate products using Advantages and disadvantages. Question 19, worth 12 marks of the specimen paper, requires students to discuss advantages and disadvantages of aesthetics, ergonomics and suitability for the user of a specified product. Most students only listed the advantages in the mock; they must identify the disadvantages as well and be clear about the meaning of aesthetics, user suitability and ergonomics.</p> <p>Use point evidence explain (P.E.E) for explain questions. In most D&T style questions, it would be appropriate to swap evidence with example – point example explain.</p> <p>Ensure you understand, <i>explain, describe and give examples</i> it is important to understand what is expected in each question.</p> <p>If a question asks you to name a specific material do not write wood, metal or plastic, please name a type of wood e.g. oak, pine, ash, a type of metal, steel, aluminium, stainless steel, a type of plastic, acrylic, HIPS, ABS. Show all of your knowledge eg mention thermoforming materials can be reshaped, so better for the environment</p> <p>Use your knowledge from your all the projects you have covered at King’s.</p> <p>You will require normal writing and drawing equipment, a calculator and protractor for the exam.</p> <p>You will need writing and drawing equipment covering – Pencil, Black Pen, 30 cm Ruler, Coloured Pencils & an Eraser. Work on the accuracy of the drawing question, specifically if it is an isometric or orthographic drawing style.</p>