

Structure of Exam

In GCSE Resistant Materials you have two assessment pieces:

- Controlled Assessment Task (60%)
- Examination (40%)

Your examination is out of 120 marks and is 2 hours in length. Your exam is split into two sections.

Section A: based around a designing style question and around the exam theme

Section B: examination on knowledge of the key topics.

Exam Paper Links	Useful Websites / Apps
<p>The Resistant Materials course is by AQA. There are numerous papers available on the AQA website with mark schemes and examiners reports under each section. Click the link below to view them:</p> <p>AQA Resistant Materials</p> <p>Exam papers are under the Unit 1 sub headings. Click the arrow to open them up.</p>	<p><u>Kerboodle Resistant Materials digital book</u> http://www.kerboodle.com/users/login Explanation of how to login is on FireFly on Resistant Materials page If you have forgotten your login please email Mr Evason</p> <p><u>BBC Bitesize</u> http://www.bbc.co.uk/schools/gcsebitesize/design/resistantmaterials/</p> <p><u>Technology Student</u> http://www.technologystudent.com/joints/joindex.htm</p> <p><u>GCSE Resistant Materials APP (iOS only)</u> App Store Link</p>
Mock Exam Revision Activities	Tips to Answer Common Questions
<p>Revision Tasks to be completed:</p> <ul style="list-style-type: none"> - Ensure you understand the design topic of "Seating in public spaces for adults and young children" by studying the PowerPoint on Firefly and create and annotate set design tasks <p>Other structured revision activities:</p> <ul style="list-style-type: none"> - Use the chapters and index pages in your Kerboodle digital book find the relevant pages to revise and research into the areas you are unsure about - Using the links to the exam papers try and find a question that tests your knowledge on that area. 	<p>Top 5 Tips:</p> <ol style="list-style-type: none"> 1. In the designing question <i>thoroughly read the question</i>. It sounds simple but make sure you are clear with: <ul style="list-style-type: none"> • How many designs are being asked for? • What the marks are for creativity, details of materials, dimensions, construction. 2. Ensure you understand <i>explain, describe and give examples</i> it is important to understand what is expected in each question. 3. On the making question make sure you list all the tools and equipment you would use for each stage and use drawings and notes to explain each stage of the making. 4. When you get a longer question <i>break it down into chunks</i>. For example if it is asking for advantages and disadvantages and it is work 8 marks you need to think of four advantages and four disadvantages. 5. If a question asks you to name a specific material do not write wood, metal or plastic 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.