

10 Ways to achieve your target grade in Design Technology - Resistant Materials

1. Use the **Pre-release** provided for you before the exam and REVISE from it. Use mapping, revision cards, key word prompts.
2. **Analyse** ALL the areas of the **Pre-release** so that you do not miss what the exam board might be getting at e.g. revise all points made on the spider diagram and analyse the pictures.
3. Revise all **materials** related to your Technology area, making sure you use specific names and not just wood, metal, plastic and understand the basic properties of the most common materials used, so you can give details and examples when answering a question.
4. Revise all manufacturing **processes** and understand how different products are made so that you can give the detail in your answers.
5. **Read** the bold writing at the top of each page describing the type of question and amount of marks; e.g. this question is about the use of CAD/CAM and is worth 13 marks.
6. Read each question through carefully, each question explains what you need to do and what marks you get for it; e.g. line quality (1 mark) - take note of this.

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| Define: give the meaning of |
| List: Make a list |
| State: Write clearly but briefly |
| Explain: make clear, give reasons |
| Describe: Give an account of |
| Discuss : Give important aspects of - Give advantages and disadvantages of. Give your own opinion of--- |
| Evaluate : give important aspects of-- Give your own opinion of--- |
| Annotate Write clear annotation on your designs - making sure it is detailed and relevant. Remember to give your design a heading / label. |

7. **Remember PEE** make a point, give an example and explanation / **Fact & Justify** state a fact and justify it.
8. **Presentation** is crucial - you are marked on it. Use 3D drawings, colour etc and writing needs to be readable and presented well too.
9. Be prepared to give examples of industrial practice e.g. CAD/CAM, Batch production, quality control.
10. Give your designs realistic dimensions and make sure all sizes are given in mm.

