

## Y10 Mock Examination Overview

**Subject: WJEC Eduqas GCSE in D&T – Specialism in Natural and Manufactured Timber**

**Mock Examination Date(s): 24<sup>th</sup> June**

**Exam Components Covered:**

- Scales of production
- woods/metals/plastic- Characterisation/lifecycle/finishes
- Plastic Processes – Injection moulding/Vac Forming/Blow Moulding
- Energy Production/Sustainability
- Ergonomics and Anthropometrics
- Smart and modern Materials
- Environmental impact and ethical choices for production/material gathering etc
- Paper and Board
- Jigs and identical production

**Guide to Exam Papers**

**UNDERSTAND AND USE H.O.P.E.**

When sitting the exam it is most important to

- READ THE QUESTION!!!! Does the question ask for a certain amount? Does it link to the previous question? Are you answering what it asks or what you think the question says!?
- LOOK FOR THE MARK SCHEME - On some questions it will tell you how the marks are given. Have you done those things?
- Question Building – Questions will build in marks with the theme staying the same, DON'T GIVE UP AND JUST DO THE EASY BITS!
- TGTMMIM – To Get The Marks I Must – Have you considered this saying?
- 1 MARK PER MINUTE – If you daydream for two minutes you have lost two marks
- DESIGNING- Make sure before the exam you have those ideas that are ready to go! No thinking required (just how I like it!)
- ACCESSFMM – Are you writing? Are you stuck? This will help you!! Especially on the specification writing
- MANUFACTURING QUESTIONS
  1. Explain – Explain the stage
  2. Draw – Draw what you are explaining
  3. Quantity – How many has it asked you to make and have you?? (TESSALATION)
  4. Could Eaton make it – Have you gone into enough detail that I could make it
- WHATS THE QUESTION WORTH!? – 5 marks? 5 points made?
- U IZ DED CLEVA – the best use of the English language, especially with technical terms
- WOOD + METAL + PLASTIC = ZERO MARKS – when writing about materials be specific
- YOU CAN DO IT – you have all the knowledge, I know you can achieve and you also know I'm always right!
- ESSAY QUESTIONS
  1. State your opinion
  2. Give your reason
  3. Give you evidence
    - EG – I would make this from oak (1) because it's usually knot free (2) due to it being a hard wood (3)

- THE 'COS RULE – When writing have you given me a 'because'? EG – Made using injection moulding because ('COS) it can be mass produced
- COMMAN SENSE – Please Please Please use it!!

**Useful Revision Strategies:**

**UNDERSTAND AND USE H.O.P.E.**

1. Go through the specification & make sure you are familiar with it
2. Make sure you understand ALL the 'technical principals' **AND ONE** of the 'in-depth knowledge and understanding' sections (natural and manufactured timbers)
3. Create a mind map for each of the topic areas. Put the technical principles in the middle of an A3 page and create a mind map around linking to each point, This will quickly tell you what you don't know!
4. Make a list of the words/sentences that you don't understand and speak to me!
5. Go through all the previous work that we have done
6. Attempt any and all past papers/questions
7. Teach a relative about each section of the spec, get them to ask questions about areas they don't understand and that will mean you haven't taught it well enough, but do you know there answers
8. Key Word Flash Cards - Write a load of key words on one side of the flash card and write details on the back, Hang them up and the ones you don't understand are the ones to turn over and learn
9. Toilet Reading create another set of revision cards with a brief explanation of each topic area, Leave it in the loo and when nature calls read through them!!

Involve your Relatives!!

Dear Parents,

The questions to ask are probing or digging questions because low level marks come from a statement e.g. that product is made from Oak. The higher level question has a why attached e.g. that product is made from Oak because it is aesthetically pleasing and very hard wearing.

The WHY question: Look at something your son/daughter has written and see if they have written a WHY and if not WHY not.

The HOWEVER question: Another check is to see if there is a depth of knowledge with a HOWEVER question because the last set of questions in the exam require a fact based argument often having to argue both sides, like a pros and cons explanation.

**Useful Websites/sources:**

- Ensure you get the Spec from the website (<https://www.eduqas.co.uk/qualifications/design-and-technology/gcse/>) and go over it and make sure you know it all!
- The web site to use is [www.technologystudent.com](http://www.technologystudent.com).
- If there is an issue with a certain topic, google it and that will jog memories.
- Use the 2 books suggested on SMH
- Tuesday after school sessions with your favourite teacher!!