

D&T: RESISTANT MATERIALS

MOCK EXAM INFORMATION:

1 exam, 1hr 45 mins, 40%

TOPICS TO BE REVISED:

Section 1

Design seating for an indoor area, considering within this seating for adults, and adults and children – design requirements, methods of construction, materials, finishes, protection etc., etc.

Section 2

Producing a product

Joining different materials – e.g. wood to metal, metal to plastic, plastic to wood

Plastics – Categories and uses

Specific Materials, their properties and their original source

Scales of Production

Ergonomics and Anthropometrics

Planning for manufacture and flow charts

Pre-manufactured (stock) components

Timber and Manufactured boards

HELPFUL REVISION WEBSITES / GUIDES:

Lonsdale GCSE guides

BBC Bitesize

Technologystudent.com

Design & Technology Resistant Materials App by J Plimmer (£0.99 I think!)

TEACHER'S TOP TIPS

Bring the correct equipment – Black Pens, Pencils, Colours, Ruler, Rubber, Sharpener

Answer all questions, leave no gaps, you will not lose marks

Do basic sketches/drawings initially then use time at the end to add detail/colour

Transfer your knowledge, apply what you have learnt to the questions, it might just be in a different context, you might also have learnt things in a different subject e.g. Science

Look at the mark allocation and write one sentence or point for each mark. Try to avoid repeating similar information unless you have nothing else to write.