

Subject: Design and Technology A Level

Exam Board: AQA

Exam length 2 hours 30 minutes - 120 marks

Paper 1

Joints and fixings
Piezo electrical materials
Orthographic drawings
Calculating volume
ABS and PLA
HIPS
Calculating areas
Rotational moulding
Finite Element Analysis (FEA)
Maintaining electronic products
Teak
Critical assessment of products
Anodising aluminium
Embossing
Foil blocking
Spot Varnishing
Case hardening
Non-ferrous and ferrous metals
Glass reinforced plastic (GRP)
Open design
Percentages
Vertical in-house production system
Reinforced concrete
Fibre cement
Carbon fibre reinforced plastic
Vacuum forming

Useful revision resources:

AQA A Level Revision Guide
www.technologystudent.com
www.howitsmade.com

Revision Tips

Read over your notes in each section of the textbook. Make revision resources (posters, cue cards, shortened notes, spray diagrams, post it notes etc.) complete quizzes, watch videos, complete exam questions and check against the mark scheme