

**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](http://www.technologystudent.com)  
[www.howitsmade.com](http://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