

Subject: Design and Technology A Level

Exam Board: AQA

Exam length 2 hours 30 minutes - 120 marks

Paper 1 Technical Principles

Smart and new materials

Materials properties

Sustainability of products during manufacture

High speed steel

Percentages of materials for products

Injection moulding v laser cutting products

Soft soldering

EPOS systems

Silicone used in products

Indoor emergency signage

Risk assessments

Properties of concrete

Histograms and data

Bio-batch products

Prototypes

Calculating angles

Beech v ABS

Polypropylene

Injection moulding

Volume and percentages of packaging

Digital printing

Vinyl cutting

Foam board

Useful revision resources:

AQA A Level Revision Guide

www.technologystudent.com

Revision Tips

Read over your notes in each section of the text book. 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