



Exam revision

National & International Standards in Product Design

Production Aids, Jigs & Templates

Production of Materials

PCB production & surface treatments

The 6Rs

Exam revision

Sustainability & Social Issues

Products in Society

Production Systems – CAD/CAM

NEA: Section F

Testing all of the prototypes against the design specification

Reference that there is experimenting, modifying & evaluation

NEA: Section D

Development of ideas using 2D,3D & CAD techniques

Excellent modelling/testing

NEA: Section B

Design Brief – developed from research:

Design Specifications including justifications which are: Linked to research, Measurable, Relate to the brief & Contextual Challenge and Addresses needs/wants of user



Exam revision

New Methods of Manufacture

Product Life Cycle

Properties of Materials

Complaint Materials

Timber, Metals, polymers & textiles

Electronic & Mechanical Systems

Exam revision

Uses of Wood, Metals & Polymers

Looking at the work of others

Understanding users needs

NEA: Section E

High quality & accurate final prototype which meets the design brief & design specification

NEA: Section C

Different design approaches included

Ideas that show flair, originality & risk taking

NEA: Section A

NEA for this A Level requires YOU to identify a client and your own contextual challenge

Clearly identify the expected User & Client

Start