



Technology Learning Journey 2024 - 2025



Evaluation & commercial viability

Manufacturing specification & Cutting list

CAD Drawings



Final Design

Developing ideas

Exam

Revision

Mock Exam

Modifications

Quality Control

End user/third party testing

Material Research

Testing and Modifications

Modelling Page

Investigation

Making

Context analysis

Product Analysis

Designing

11

Modelling

Mock NEA

NEA

Electronic Systems

Designing

Evaluation

Mood Board & target market

Brief & specification



Paper, Board & Timber

Wood, metals & polymers

Topic Assessment

Drilling

Wet & Dry

Casting

Mock Exam

10

Evaluate

Materials & Systems

Key ideas in technology

Discuss problems faced & how overcame.

Polish

Filing

Making

Casting Project:

Specification

3 Design Ideas

CAD/CAM

Final Design

Gluing

9

Research

Design

Topic Assessment

Design Brief

Metals: Ferrous & Non Ferrous

Annotation

Techsoft

Laser Cutting

Testing the product works.

Joining Methods

Measuring & marking

Isometric drawing of final design

Ideas for mobile phone stand

Evaluate

Making

Design

Finishing Technique

Gluing



Cutting Techniques



Topic Assessment

Timbers

Specification

Research

8

Evaluate

Making

Contour

Strip Heating

Testing the product works.

Annotations

Timbers

Design Brief

Phone Stand Project:

Mood board

Research

7

Making

Design

CAD/CAM

Circuit planning.

Laser Cutting

Selecting components.

Discuss problems faced & how overcame.

Electronic Symbols

Wire stripping.

Schematic drawings

Product analysis of existing products

Night Light Project:

Soldering & H&S.

