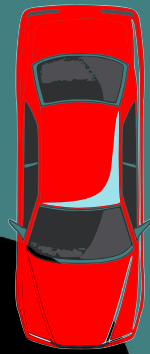


A Level : DB&T— Product Design



Y12



Timber project
– jewellery

PLC: A3/C1/D1-11



Materials and
their applica-
tions

Classification of
materials



Performance
characteristics
of timbers with
joining and
bending tech-
niques; and fin-
ished



PLC: T1-10

Polymers, bi-
odegradable
polymers and
polymer based
sheet and film
with processes,
finishes and
folding
techniques



PLC: P1-19



Polymer Project –
egg holder

PLC: C1-
6 / D5 / E1-5



Metals with
processes and
finishes

PLC: M1-20



Metals
Project –
pendant

PLC: A1-4



Papers and
boards with
processes
and finishes

PLC: PB1-5



Assessment
and PLC
check



PLC: A1-4/
B1-4/C1-6

Mock NEA –
Investigations
Produce a specification
Communicating ideas in one
point and isometric

Composites
Smart materials
Modern materi-
als

PLC:



Mock NEA

Development draw-
ing skills

Modelling skills

Presenting ideas
using exploded
drawings and or-
thographic draw-
ings

PLC: D1-11/E2



NEA MOCK
and PLC check



Modern and
Industrial
Scales of
Production

PLC: SP1-5



Digital Design
and Manufac-
ture

PLC: CAM1
CAD1



Anthropometrics
and Ergonomics

PLC: AE1-4



Health and Safe-
ty

PLC: SWP1-5/SP1-
4



Exam Prep
Mock Exam

Design for
Manufacturing,
Maintenance,
Repair and Dis-
posal

PLC: MRP1-3

Protecting
Designs and
Intellectual
Property

PLC: EM1

Start NEA:

Task Analysis
Initial Research
Client/User surveys
Plan of Action
Initial Sketches
Design Briefs
Design Specifica-
tions

PLC: A1-4/B1-4

Designed by: MBr