

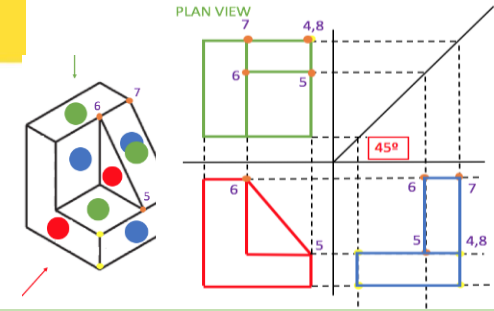
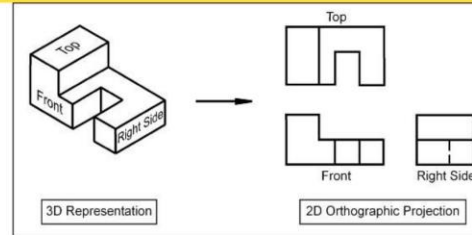
Key words and vocabulary

Digital Printing
Print run
Printer
Vinyl Cutter
Laser Cutter
2D Design
CAM

CAD
Orthographic Drawing
Flat Pack
Assembly
Disassembly
Self – Assembly
Transport
6 R's
Recycling Paper
Plant based /Soy Ink
6 R'S

Co2
Product Analysis
Design Brief
Design Specification
User
Stakeholder
Client
Lighting
Evaluation

ORTHOGRAPHIC PROJECTION.



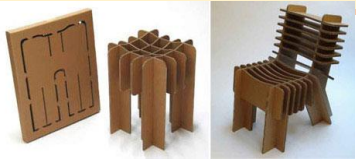
Orthographic drawing (The strict drawing)

Orthographic drawing technique is used to present a final design to scale and how each is side in 2D. It is sent to factories. It uses a 45 degree set square



Flat Pack products

Many homeware products come flat packed. Think of Ikea. This has its advantages for the User, Business and the Designer.



6 R's

Consumers should make choices with the 6 R's in mind and Designers should create products thinking about the 6 R's – give examples how

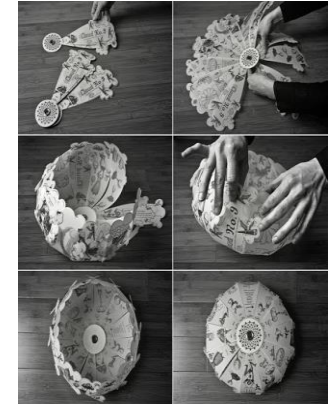
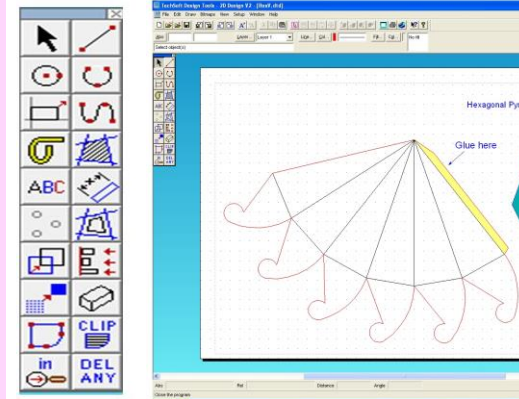
Recycling Paper

Q. What are the stages of recycling paper? Q. What are the advantages? Q. What are the disadvantages?



- ✂️ RETHINK
- ✂️ REUSE
- ✂️ RECYCLE
- ✂️ REPAIR
- ✂️ REDUCE
- ✂️ REFUSE

Making using CAD o draw and CAM to print Nets



CAD and CAM

How do CAD and CAM support in Quality assurance of your templates? What CAD and CAM processes will you use in this project? How do CAD and CAM help in Flat Pack production?



Testing and Evaluating the light with a User for the brand

Explore

Design

Create

Make

Evaluate