

MYA Model sailing boat project Year 8



Production Planning

- 1 – Understand design brief and requirement
- 2 – Identify key information in the design brief
- 3 – Research existing products
- 4 – Design initial design ideas
- 5 – Annotate and develop final drawings
- 6 – Identify materials, tools and processes required to make the product
- 7 – Step by step guide on how to product the product
- 8 – Product analysis

Rainbow Annotation

Negatives – What are the negatives and the design

Positives – What parts of the design work well?

Improvements – What could you change and improve in your design?

Environment – What impact would your design have on the environment

Manufacture – How would your design be made

Target Market – Who would this design appeal to?

Materials – What materials would you use to create this?

Product research

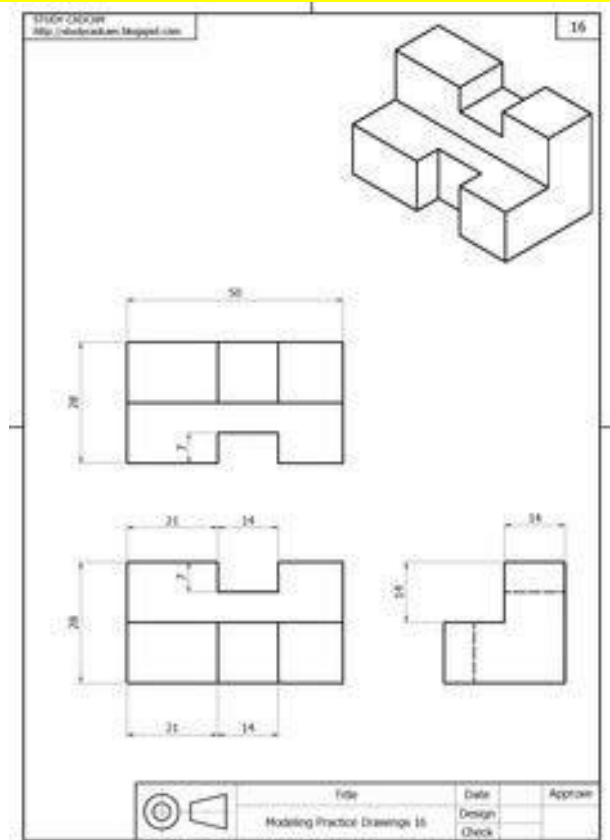
Identify research criteria

Research existing products

Select key design features to use

Identify 3+ designs and annotate

Orthographic Projection



Essential parts for sailing boat

Sail

Mast

Main deck

Boom

Rudder

Centre board

