

Coat hook Homework No 2

1. Research is a part of the DESIGN PROCESS. Can you name two pieces of information that would be required before you start designing the coat hook.

2. *Taking a pencil for a walk* is an idea generation technique. Can you name another idea generation technique.

3. Can you name two things you would find on a **solution drawing** of a product.

4. During the design process the following materials list was researched

PINE PLYWOOD MILD STEEL ALUMINIUM ACRYLIC OAK COPPER

Using the materials list complete the table below.

Material	Classification	Properties
	Ferrous metal	Strong magnetic rusts
	Manufactured board	Strong multi layered board in large sheets
	Non Ferrous metal	Lightweight, silver coloured
	Thermoplastic	Available in many colours Can be heated and re-shaped
	Softwood	Yellowish red coloured wood

5. Is MDF a **Man made board** or **natural wood**? _____

6. Before creating your design it is important to make a model out of e.g CARD. Can you give one reason for making a MODEL. _____

7. Do you think Aluminium is a **SUSTAINABLE** material? Give one reason for your answer.
