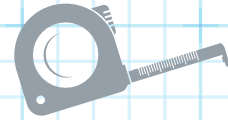




Year 7 Product Design Wooden Hook Project

Project Overview



Assessment Focus:

What areas will you be assessed on in this project?

Investigate/Planning

Design/Ideas

Making

Analysis & Evaluate

Knowledge & Communication

Making

In the workshop, you will develop safe, proper, and accurate use of various tools and equipment. This includes hand tools like coping saws, tenon saws, steel rules, and try-squares, as well as machinery like pillar drills, disc sanders, and fret saws. You will also learn finishing techniques for materials such as plastic, wood, and metal.

Analysis & Evaluation

You will be assessed on your ability to evaluate your finished phone stand, commenting on its functionality, accuracy of construction, quality of finish, and how well it meets its intended purpose, including ideas for improvement.

Knowledge & Communication

You will be assessed at the end of your project on your subject knowledge and understanding.

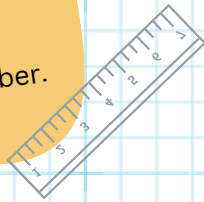
Cross-Curricular Links

Maths:

Marking out and measuring materials. Working out surface area.

Science & Geography:

Sustainability, the origin of timber.



Key Words

Material
Manufactured Board
Plastic
Sustainable
Properties
Softwood
Hardwood
Hazard
Personal protective equipment
Coniferous
Deciduous

Student Reflection & Targets

Reflect on your last project and set yourself a target to work on in this DT project. **RED PEN**

1: What did you enjoy most about your previous project?

2: What would you do differently?

3: Set a target for yourself (what would you like to improve? this could be a skill)

