

Year 7 Learning Journey



The importance of evaluation

Using CAD/CAM for decoration & personalisation

End

Product evaluation

Introduction to CAD/CAM

CAD/CAM

How could we improve the end product.

Materials used to protect wood



Materials used to enhance wood

The structure of the wood used to make box



Wooden box

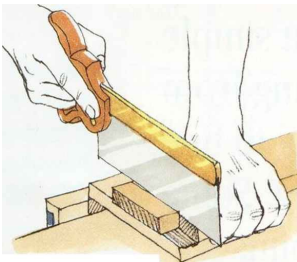
Paint, varnishes, stains, Wax and oils

Practical

Types of natural woods used in construction and manufacturing

Design ideas. Why dimensions are important

Natural woods



The correct way to use Hand tools and machinery

Strength and weaknesses

The environmental impact

Start

Health and safety

Natural materials



In and around the classroom and workshop

Advantages and disadvantages of natural and manufactured materials



Teachers notes..... The work is planned in eight week blocks which are delivered over the academic year. Each block develops knowledge (materials, structures, environment) and skills (hand tools, machinery) which will be rein-

