



Mature Oak Tree - One Oak January 2010



The One Oak was a large tree and very old



Mature trees are felled for their timber



One Oak - ready for the sawmill



Machinery is needed to lift the tree



Felled trees waiting at Combe Mill



Large tree being sawn at Combe Mill



Offcuts being taken away



One Oak being sawn into planks



One Oak planks being stacked for air drying



Timber waiting to be sold in Combe Yard



Fencing products being made at Combe Yard



Sawing and cutting wood produces chippings



Sawing and cutting wood also produces sawdust



Offcuts and poor timber is cut up into logs for burning



Wood shavings and sawdust can be used for animal bedding



Waste wood can be made into pellets which are burned to make heat



Timber is made into furniture and parts of buildings

Here a staircase is being made



Wood can be turned into round objects such as bowls



At Combe Mill wood was made into gates and fences for the Blenheim Estate



At Combe Mill parts were made for cartwheels
and put together by Wheelwrights



Patterns were made from wood of shapes that would be cast into metal objects for the Blenheim Estate



Wooden pattern is set into sand which takes up the shape of the finished object.

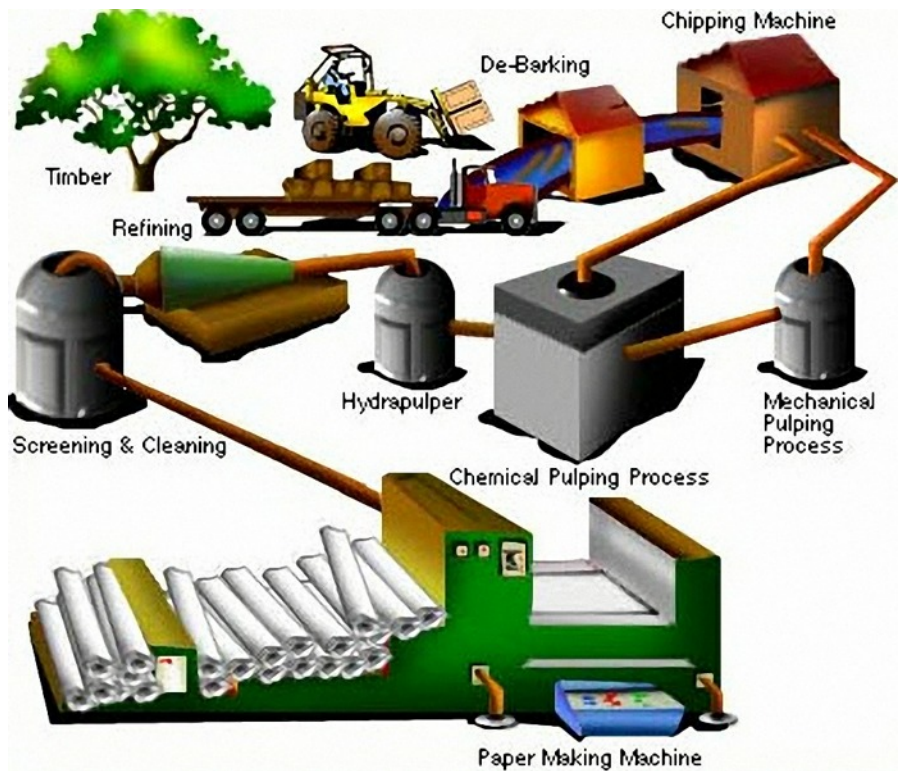
Molten metal is then poured into the sand and when cooled the sand is removed to reveal the finished metal object.



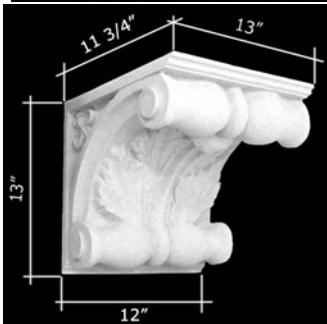
Timber is used to make wonderful buildings



Burning wood inside a closed oven will make charcoal



Softwood is used to make paper



Papier Mache was used at Combe Mill to make moulds for casting plaster parts for ornate ceilings



Replanting saplings for the future completes the cycle