



The Woodland Management Tree Cycle

Collecting seeds

Seeds are collected from trees and are prepared for sowing.



Saplings

The seeds are planted in a nursery and after two to three years the saplings are ready to be planted out.



Forest designer

A forest designer uses maps to plan where the trees will be planted.



Preparing the ground

Sometimes large machines are used to prepare the ground ready for the saplings to be planted.



Planting saplings

The saplings are planted using a spade or by machine.



Protecting saplings

Once they start to grow, the young trees need to be protected from weeds growing around them and from animals which may eat them.



Thinning trees

After approximately twenty years some of the trees will be cut down to allow more sunlight in. This is called thinning.



Harvesting

70 to 100 years later the trees can be felled. This is done using a chainsaw or by a harvesting machine.



Forwarding

The timber is taken from the forest by a machine called a forwarder.



Sawmill

The timber is taken to a sawmill where it is cut.



Wood products

The wood is then cut to size to make products.



Ancient woodlands and veteran trees

If trees are not felled, they can grow into a veteran tree. This tree is over three hundred years old.

