



## Tall Trees – Calculating Tree Age

Trees can live to be very old.

The table below shows the life-span of some of our most common trees:

Name of tree	Life Span
Alder	120
Ash	200
Beech	350
Birch	100
Cherry	50
Hawthorn	300
Hazel	70
Holly	300
Hornbeam	300
Maple	120
Oak	800
Rowan	120
Scots Pine	500
Willow	400
Yew	5000

The height of the tree does not always help us guess how old it is. To find out the age of a tree:

1. Measure the girth of the tree at shoulder height in centimetres (cm)
2. Divide the girth by the correct number in the table below.
3. Round your answer up or down to the nearest whole number. This gives you the approximate age of your tree!

Name of tree	Divide girth (cm) by this number:
Oak	2
Hazel, Elm, Ash, Beech	2.5
Holly, Yew	1.25
Pine, Spruce	3.25
Sycamore	2.75