

# Why Garden?

<https://www.bbc.co.uk/programmes/p08wxl2v>

# Last week I asked you to think about...

- How long does it take a tree to grow from a tiny seed into a fully grown tree?
- Why plant a tree if you may never see it fully grown?
- Why plan a garden if you may never get to see it in its full glory, as you have planned it?
- Why is gardening and growing things important to humans?

**“ A society grows great when old men plant trees whose shade they will never see...”**

(old Greek proverb)

# How long does it take a tree to grow?

- Some trees have been alive for hundreds of years





**Remarkable Trees**  
*Sophorolobium japonicum*  
**Pagoda tree**



**Planted in 1760, this pagoda tree (*Sophorolobium japonicum*) used to stand 15 m tall. Today, only the lowermost branch survives.**

One of New's Old Lions, this tree is a relic from Princess Augusta's original five-acre arboretum. We know that some of its branches came down during storm in the 1930s, why this tree has grown into a much younger, straighter pagoda tree that was planted in 1962.

Careful horticultural management has kept this tree alive and flowering yearly. Brickwork at trunk's base protects the roots below, while the metal supports provide stability. Concrete expanding foam was used to fill in the holes around the trunk, a practice which is no longer used or recommended.

**Native distribution**



**Foliage:** This species is deciduous; its leaves fall in autumn.

**Flowers:** Pagoda trees bear fragrant yellow and white flowers in the summer and autumn.

**Fruit:** Pagoda trees produce long seed pods that can contain up to six seeds. The seeds are poisonous if eaten.

**Height:** This tree is 5 m

BA



Lucombe oak *Quercus x hispanica* 'Lucombeana'

## A cherished crossbreed

### Who was Lucombe?

Nursery owner William Lucombe first noticed this crossbreed growing on his land in 1765. It's a cross between turkey oak and cork oak.

William Lucombe felled the original tree to make his coffin. However, by the time he died at the age of 102 the boards had rotted and a new tree had to be felled.

### How can you tell it's a hybrid?

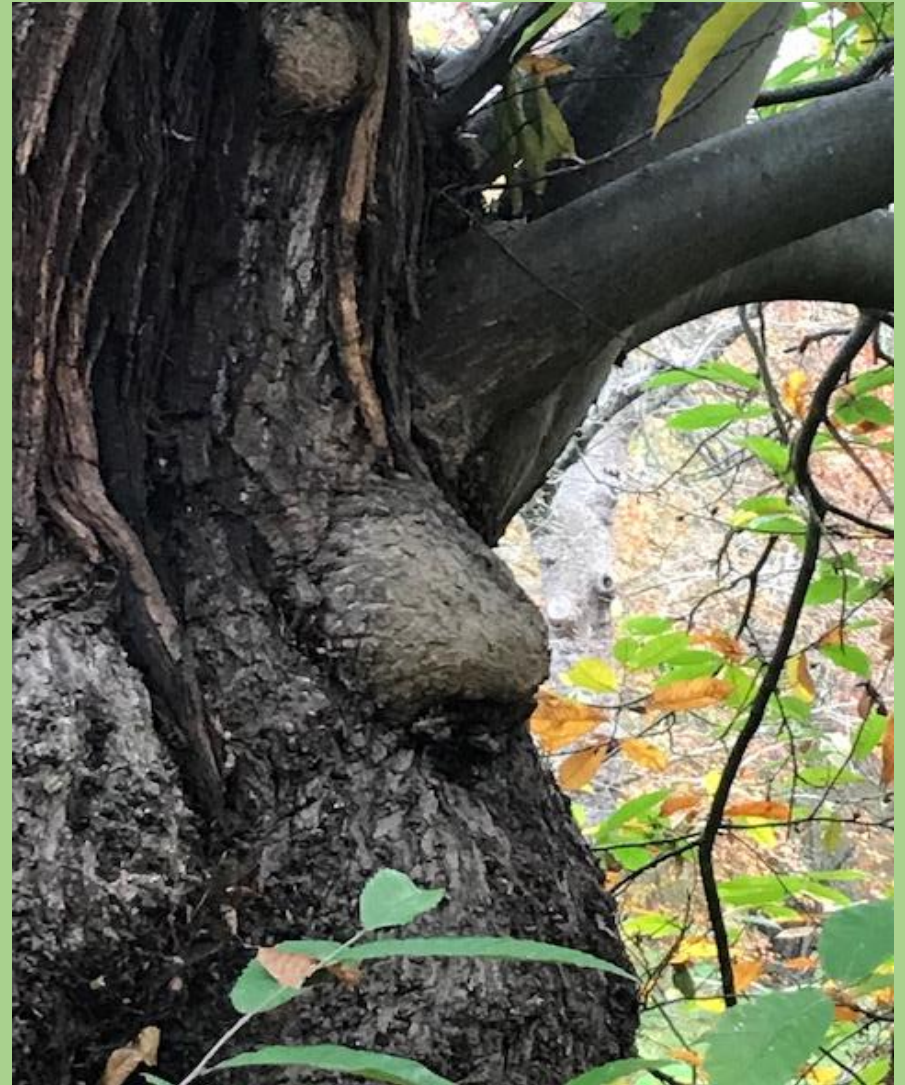
Like the cork oak, this tree is fast-growing and semi-deciduous, meaning it only drops its leaves when new ones grow in the spring. Other than that, it's hard to tell it apart from turkey oak, because they share the same mossy acorn cups and pointed, lobed leaves.

In 1846, horses helped move this tree 20 metres, to allow views down to the river.  
How do you think they shifted it?

Some trees can become beautiful structures



Some trees have personalities...

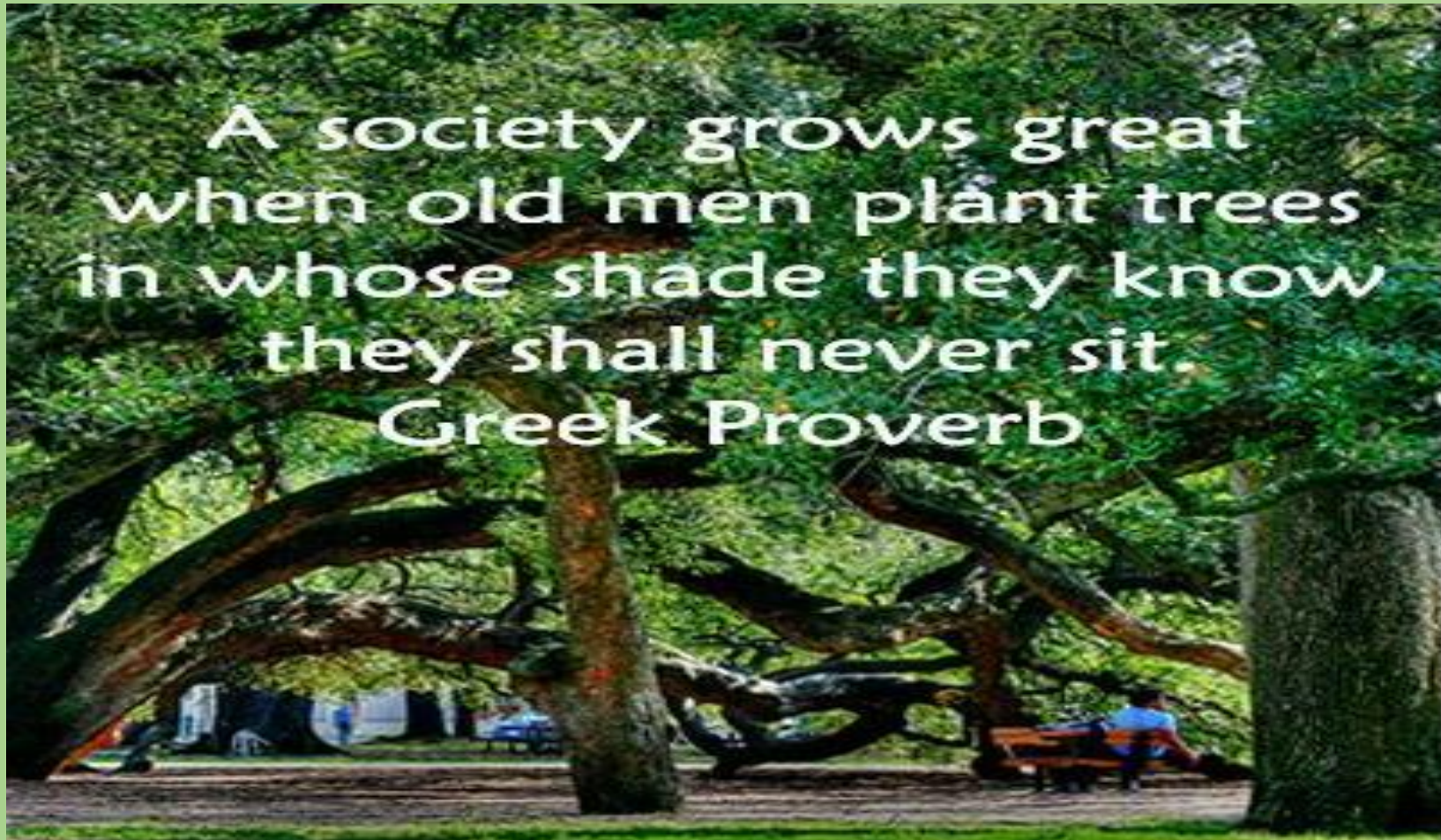


Why plant a tree if you may never  
see it fully grown?

- Discussion- write in the chat
- TTYP- in school or at home



Why plan a garden if you may never get to see it in its full glory, as you have planned it?



A society grows great  
when old men plant trees  
in whose shade they know  
they shall never sit.  
Greek Proverb

# Why is gardening and growing things important to humans?



This week's challenge...

# Look up...

What do you notice?

