



## How old is that tree?



Every year on our birthday we have a reminder of how old we are. How do you think you find out how old a tree is? When a tree has been cut down, you can count its "rings" in order to tell how old it is, but what about when it is alive? We can't ask a tree how old it is but there is a way!

### What You Need:

- Tree
- Measuring tape
- Pen/pencil
- Paper
- Helper

### Task:

1. Find a tree that is at least as tall as an adult and wrap the measuring tape around the widest part of the trunk (you might need a helper for this part!) The distance around the trunk of a tree is called the **circumference**. Write this measurement down in inches on a piece of paper.
2. The measurement of the circumference in inches is also the approximate age of the tree in years!

## Challenge!

While out for a walk, find the age of at least 5 trees:

- Can you identify each tree? <https://www.woodlandtrust.org.uk/trees-woods-and-wildlife/british-trees/>
- Calculate which year each tree would have been planted.
- Write them down **in order** from youngest to oldest.
- Work out the **difference** in years between the youngest tree and the oldest tree.
- Work out the **combined** age of all 5 trees.