3 Have a go!

Find a tree and draw it below:

What type of angle is it? _____

What other angles can you find in nature? List some:

Trees!



KEY STAGE 2



300 years ago an artist called William Hogarth lived in a house near London. In his garden he had trees with fruit and nuts on them. Today there is still one tree left, a mulberry tree.

Let's explore trees and angles!

My name is

HOGARTH'S HOUSE





Discover angles

This is a photo of the mulberry tree still standing at Hogarth's House today.



During the Second World War, a bomb fell nearby and made the tree lean over at an **angle**.

Can you match the angles to their descriptions?



Right angle - an angle of 90 degrees

- _____ Acute angle an angle of less than 90 degrees
- **Obtuse angle** an angle of more than 90 degrees, but less than 180 degrees

2

This is the oldest photo we have of the mulberry tee. It was taken in the 1870s when Queen Victoria was alive.



What type of angle do you see?

Compare it to the tree today. Look how much smaller the angle between the tree and the ground has become!



It is now an

angle!