Have a go!

Look at this leaf from a mulberry tree.

Is it the same on both sides?

_____

This is a mulberry leaf. Mulberry trees are unusual because their leaves are asymmetrical. **Asymmetrical** means something is not the same on both sides.

Can you find a leaf outside? Draw it below:
If you can't find a leaf, draw one from memory.

Is your leaf symmetrical?

_____

Trees!

KEY STAGE 1

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 symmetry!

My name is

.....

HOGARTH'S HOUSE

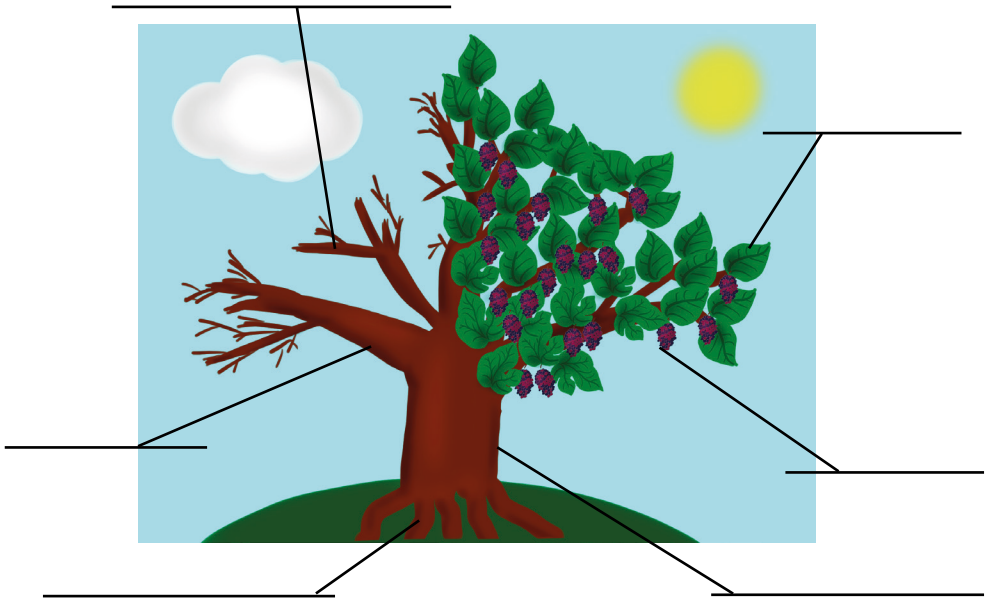
London Borough of Hounslow

HERITAGE FUND

Trees and their leaves

Label the mulberry tree below with these words:

leaf **branch** **twig** **trunk** **fruit** **roots**



The left side is the tree in **winter**.

The right side is the tree in **summer**.

Trees that lose their leaves in winter are called ...

deciduous / evergreen (circle one)

The mulberry tree is a _____ tree!

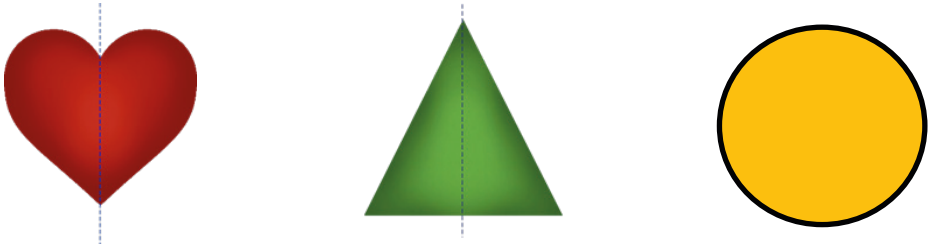
Discover symmetry

Most leaves are symmetrical. Something is **symmetrical** when it is the same on both sides, like a heart or a triangle.

Draw a circle in the box:

Drawing a **line of symmetry** helps you see if a shape is the same on both sides.

Draw a line of symmetry on the circle below:



Is a circle symmetrical? _____