

DUKE'S WOOD

PLANE TRAIL

YOU WILL NEED...

- ☐ a pen or pencil
- ☐ a tape measure
- ☐ a compass

THIS TRAIL IS
1.5KM

WELLINGTON STATUE

FACT!

The bronze statue of Arthur Wellesley, Duke of Wellington, shows him riding his famous horse Copenhagen.

The statue is made from a French cannon, captured during the Battle of Waterloo. Originally displayed at Hyde Park Corner in London, the statue was moved to Aldershot in 1883.



Plane tree

CHALLENGE!

Climb to the top of the mound and work out which direction the Duke is pointing.

If you don't have a compass can you think of any other ways of working out your north from your south?

TOP TIP!

Many phones have a compass

Write your answer here...

Follow the purple route...

...and look out for the LANDMARKS along the way

FIRING WALLS

BEECH TREES

WELLINGTON STATUE

BOURLEY ROAD

WELLESLEY ROAD



ALDERSHOT TOWN CENTRE

MORE OVER...

WELLINGTON

grainger plc

A Natural Partnership





PLANE TRAIL

Silver Birch
Leaf →

FIRING WALLS



← Sycamore
tree

DECIDUOUS TREES



FACT!

Trees that lose their leaves in the winter and re-grow new leaves in the spring are known as deciduous trees.

We have many different deciduous trees at Duke's Wood, including beech, silver birch, alder and sycamore.



FACT!

Some of the beech trees at Wellesley are over 100 years old.

They grow slowly and provide a habitat for many species, including worms, woodlice, caterpillars, spiders, moths and butterflies. Mice, voles, squirrels and birds eat the seeds the beech trees produce in the autumn.

Silver Birch →

Beech tree →

Beech leaves →

← Alder leaf

↑ Alder tree



CHALLENGE!

Try and work out how old one of our big beech trees is!

Most deciduous trees grow 2.5cm wider every year. Using a tape, measure the girth of the tree trunk 1.5m from the ground (in cm). Divide this measurement by 2.5 to work out roughly how old the tree is (in years).

Write your answer here...

Compare this to how humans grow...

Do you know anyone as old as this tree?

Do you think they're still growing?



FACT!

There are two World War I firing walls on the Plane Trail.

These were constructed in 1908 and used for machine gun firing practice by soldiers who were preparing to go to war.

Find the Firing Walls →



QUESTION

Get close to the walls, what are they made from?

Why did the army use this material to build the walls?

Have a close look at the structure of the walls.

What special techniques did the builders use to make them strong?

SOLVE IT!

The Garrison Commander wants you to construct a replica of the Firing Wall using Lego™.

He has told you that there are 120 bricks in each square metre of the Firing Wall. Using this information can you calculate how many Lego™ bricks you need to use?

My answer is...



See how many different species of trees you can identify.

What clues can you collect to help you identify different trees? Get a friend to take you up to a tree trunk with your eyes closed and see if you can identify a tree by touch only.

BE A NATURE DETECTIVE!!