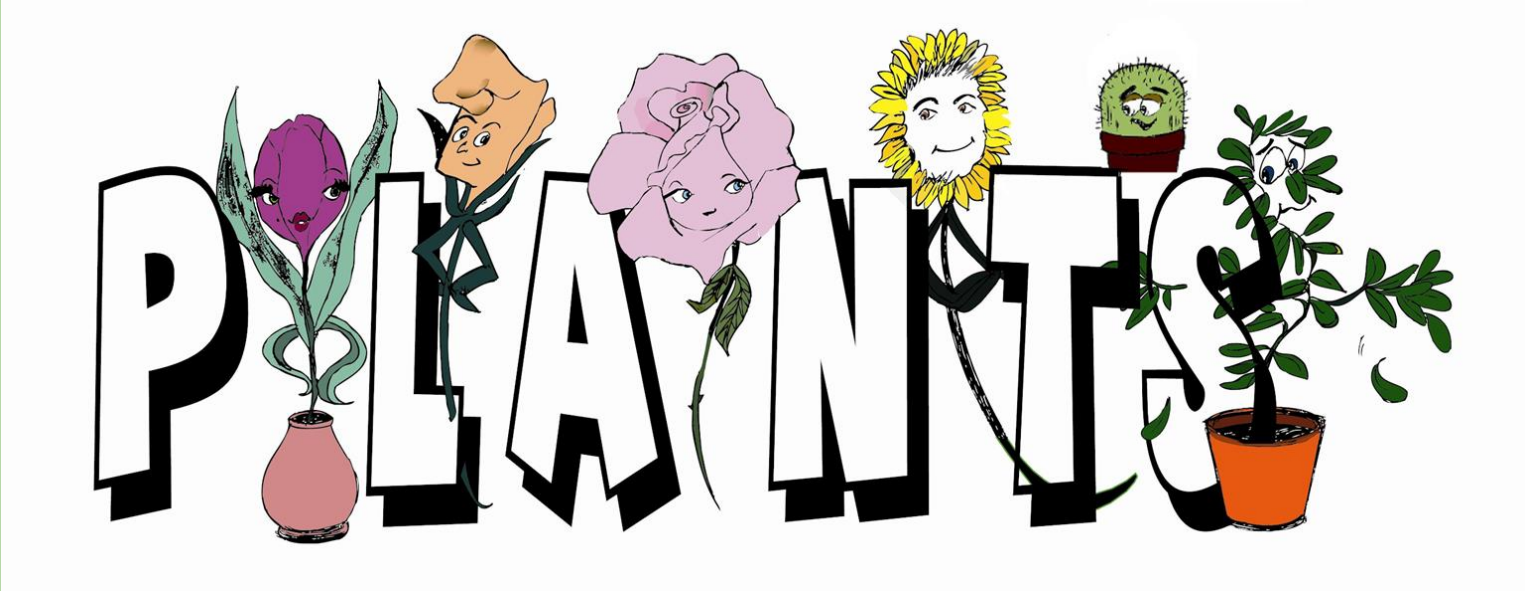


Hello year 2!

In our science lessons this week, we are going to be learning about different types of plants.

Session 1

Plants are living things and are similar to humans in many ways.

Let's find out more - watch this clip below.

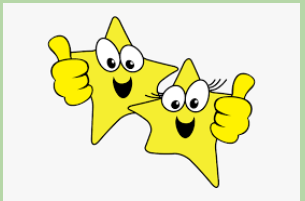
https://www.bbc.co.uk/bitesize/clips/zyvs34j



What do plants need to survive?

See if you can have a guess. Write down your ideas and then watch the video to see if you were right.

https://www.youtube.com/watch?v=dUBIQ1fTRzI



What is a wild plant?



A wild plant is one that grows by itself.



A wild plant seed grows where it falls.

It doesn't need to be planted.

It doesn't need to be cared for as it grows.

If a wild plant grows where it is not wanted, it might be called a weed.

Can you think of any weeds you know?







Here are some common wild plants you might recognise.



These are dandelions.

They have bright yellow flowers.

They have fluffy white seed heads.

Some people like to blow the seeds and make a wish!



These are daisies.

They have white petals with bright yellow centres.

They grow in the grass.

Sometimes, people use them to make daisy chains.



These are buttercups.

They have shiny yellow petals.

They have feathery leaves.

You might have played a game where you hold one under someone's chin to see if it shines yellow!



This is clover.

Clover has white or pink flower heads.

It has leaves in groups of three.

Some people think it is very lucky to find a four leaf clover!



These are nettles.

They have jagged, prickly leaves.

They have tiny green-white flowers.

Be very careful not to touch them, they will give you a nasty sting!



This is ivy.

It has heart shaped or three pointed leaves.

It is an evergreen.

It climbs on trees and walls, or creeps along the ground.



These are brambles.

They have very prickly stems.

They have white flowers.

They can grow very big.

In the autumn, brambles grow blackberries!



These are dog roses.

They have long thorny stems.

They have sweet smelling pale pink flowers.

In the autumn they grow big red berries called hips.

Task choices



1. Wild Plant Hunt - When you are out doing your daily exercise, can you spot any wild flowers? We have provided a sheet for you to record your findings on. However children may like to create their own recording sheet.

2. Wild plant poster - Using the details and pictures on the previous slides children could you create a poster about wild plants. This could be done on the computer or by hand.

3. Riddles - you could create a riddle about a wild plant and see if an adult at home can guess which plant you are describing. Look at the next slide for some examples of plant riddles.

Riddle 1

This wild plant is green.
It has jagged leaves.
My mum tells me not to touch them because they can sting you!
What wild plant is it?

Riddle 2

This wild plant has white petals.
They grow in the grass.
The centre of the plant is as yellow as the sun.
You can use them to make chains.
What wild plant is it?

Answers: Riddle 1 is a Nettle. Riddle 2 is a Daisy

Session 2

Welcome back year 2!
Today we are going to look at plants we might find in people's gardens.









Here are some plants you might find in a garden...













Have you got any of these in your garden?













Has anyone in your house got a favourite flower? Have you?

Some of these plants have long names. Remember to clap the syllables in each word to help you say it correctly.

Task choices



1. **Design your own garden.** Children could design a beautiful garden and fill it with lovely flowers. Draw and label the flowers you have included.

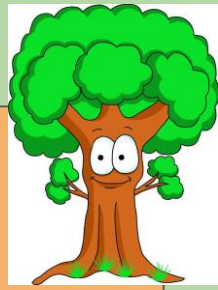




2. Sketching flowers. If you have flowers growing in your garden, could you sketch them and include as much detail as possible. Don't forget to add some colour!

3. Plant some flowers in your garden. Maybe you could help your adults with the gardening and plant some flowers of your own. Make sure you look after them! :)

Session 3



Hello again year 2!
We hope you are having a good day.
Today we are going to look at two different types of tree.

https://www.youtube.com/watch?v=c8Ce1vHwA2s

https://www.youtube.com/watch?v=WqKlGxo6o8A

There are two types of tree:



deciduous



evergreen

Evergreen Trees

An evergreen tree keeps its green leaves all year round.



Deciduous Trees

A deciduous tree loses its leaves each year.



Evergreen or Deciduous?

Task: See if you can sort the leaves on the next slide into groups depending on whether they are from an Evergreen or Deciduous tree.
You could either print out the next slide and cut and stick the leaves into the correct groups, or you could write the names of the trees and draw your own version of each leaf.

Handy Hint!

Evergreen leaves are:

Small

Narrow

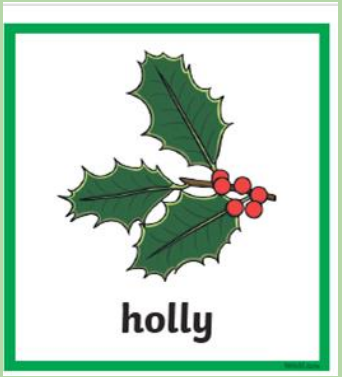
Thick

Waxy



Evergreen or Deciduous?








Pine






Fir





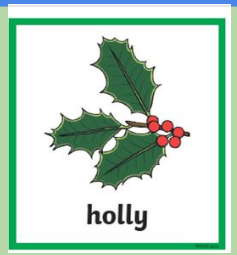


Answers provided on the next slide

Answers

Evergreen Trees







Pine



Fir

Deciduous Trees













Here are some ideas for extra activities you might like to try.

Leaf art

Collect leaves and twigs on your daily walk and see if you can create a picture using them.











Cut a leaf in half and stick it onto a piece of paper. Can you draw the other half? Is it symmetrical?





You could even try painting leaves!