



Year 1 Science

Monday 15th June



Key aims/success criteria

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.



Starter

Name and write down as many trees as you can think of in 1 min
(*Clue- think about what all the classes of St Paul's are named after!*)

- Here are a few to get you started
 - Sycamore
 - Beech
 - Oak
 -



Main teaching

The school grounds have a lot of trees. Trees grow in many different places, but not all trees are the same. There are two main groups of trees.

Any guesses?

That's right...

Evergreen

and

Deciduous

Say them after me...



Main teaching cont'd...

What are the main differences between evergreen and deciduous trees?

In school- collate some ideas from the children

At home- tell a grown up any differences you know between the two types of trees.

Then all watch-

<https://www.youtube.com/watch?v=jFVOI9Duj8M>



Main teaching cont'd...

Recap video and discuss any new learning or any vocabulary that is not understood.

Evergreen – Evergreen trees stay green all year round, so they are called evergreens (meaning ‘always green’). Conifers are a type of evergreen tree that grow cones and have thin, needle-like or scaly spikes for leaves.

Deciduous – deciduous trees have flat leaves that change colours in the autumn, fall off in the winter, and grow back in the spring; oak trees and maple trees are deciduous.



Main teaching cont'd...

Look at these trees. Discuss whether you think they are deciduous or evergreen based on their leaves.





Activity 1

We are going to go outside into the copse and take rubbings of the bark of a deciduous and an evergreen tree and of the leaves from each type of tree.

Home learners- you could do this on a walk during the week

We then come back to the classroom and look at the drawings of the bark and to describe the similarities and differences between leaf rubbings.

For example, evergreen leaves are often needle like and have a waxy and leathery texture, whilst deciduous leaves may have a broad leaf structure with a larger surface area.



Activity 2

Complete worksheet 1- Evergreen or Deciduous?

Home learners- if unable print you could just complete it visually from the PDF.

You can also complete the 2Do on Purple Mash- Evergreen and Deciduous Quiz.



Plenary

Come back together and discuss the learning from today.

Who can remember the common features of a deciduous tree?

What is special about an evergreen tree? Can you describe what their leaves usually look like?

Can we name some examples of trees and say whether they are deciduous or evergreen?