

# **SCIENCE - PLANTS**

Summer 2 2022

# Seeds, bulbs and what plants need to grow.

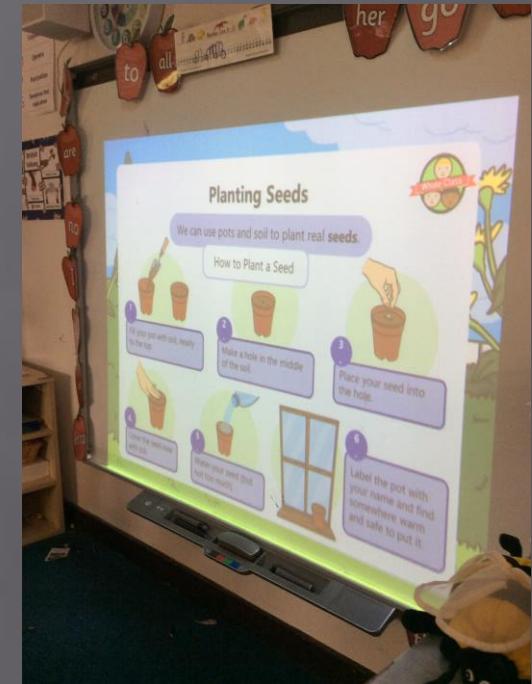


A tree has a trunk which is like a strong stem.



The garlic we are planting is a bulb and the radish is a seed.

Flowers are smaller than trees.



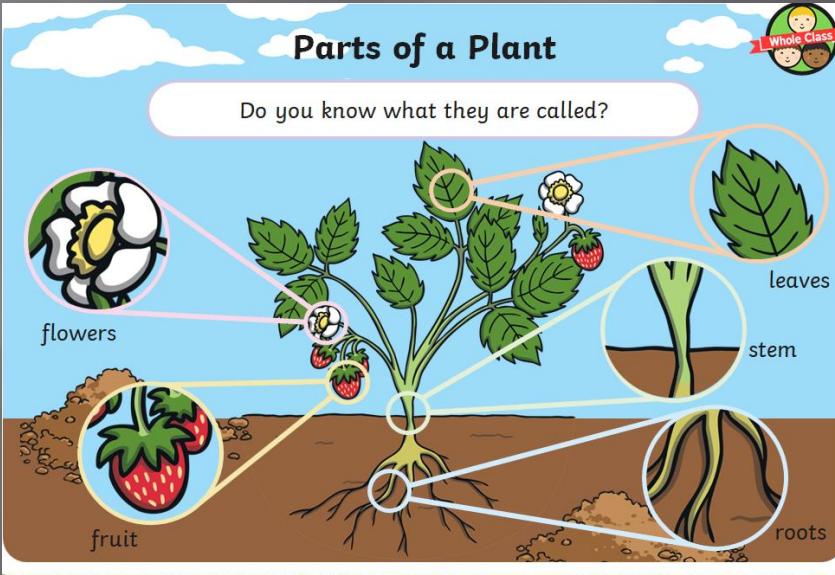
When we add water the soil expands, that means gets bigger.

# I can name parts of a plant and make observations about my own plant.



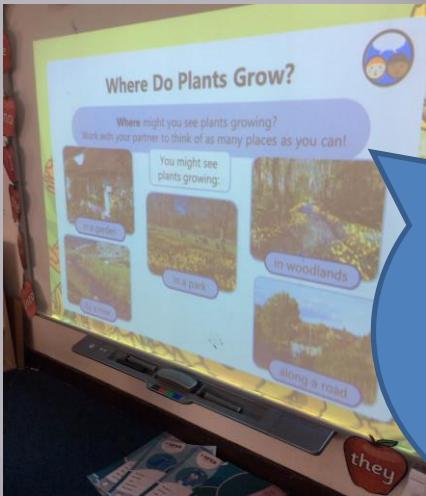
Roots are how a plant has a big drink.

Plants have leaves and a stem to hold it up.



The garlic bulbs haven't started to grow but the radish seeds have.

# Wild and garden plants and looking at our own bulbs/seeds



My granny has garden plants because she planted them. The woods has wild plants.



There are small and large daisies here!

I found ivy which isn't on my list, I'm going to add it.



# Terrific trees!

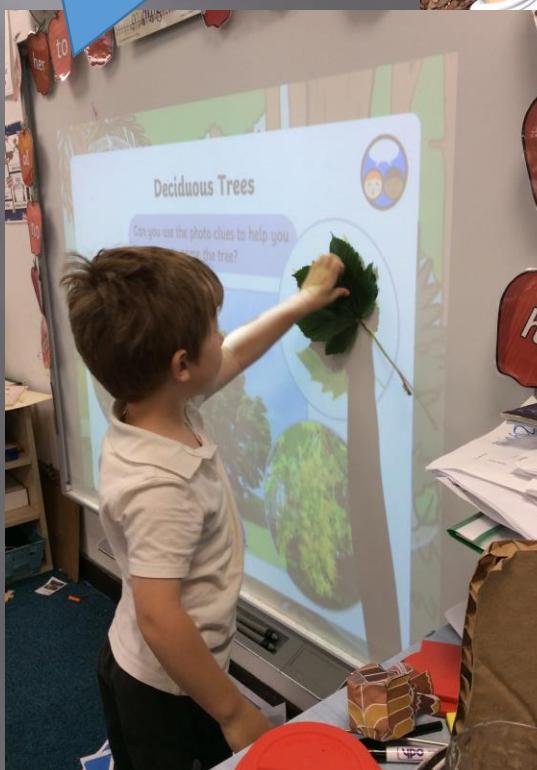


A sycamore leaf  
is way bigger  
than a maple  
leaf.

Hey, remember  
when we used the  
apple and pears  
from the apple  
and pear trees to  
make a crumble?



It's hard to  
tell if this is a  
spruce or a  
yew tree.

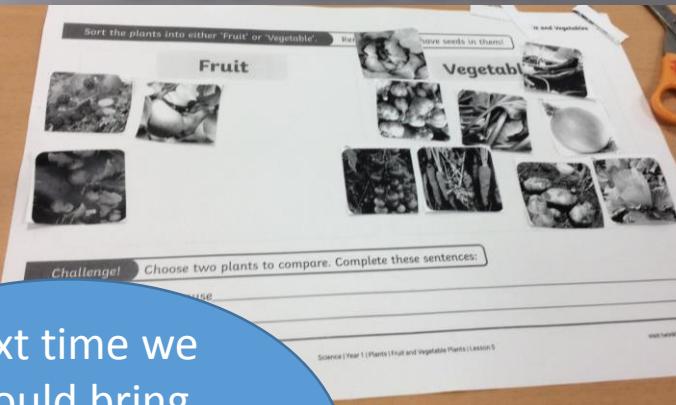


We went on a  
tree hunt with a  
check list to  
compare photos  
with. We found  
yew trees, oak  
tree and lots of  
others.

# Are the plants fruits or vegetables? A link to our DT studies.



Next time we should bring them in when it is hot and put them in a cool place.



We also wrote our final observations of our own plants and unfortunately the garlic bulbs didn't all work. They all began to grow roots but they didn't all sprout. Only one did. We think we over-watered them and that the heat wave was a little too much. We thought about what we would change next time due to this. The reception children's radish sprouted lovely though.

# Science

## FLE YR R/1

### Plants

#### What we already know:

- Seasonal changes and how trees/plants change throughout the year.
- EYFS planted a strawberry plant for an English study.
- What living things need to survive – briefly discussed plants.



#### Our Endpoint

A completed plant diary.

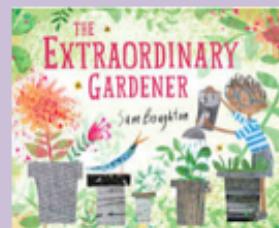
#### Forever Facts

- I know some parts of a plant and what they do.  
I know the parts of a tree and what they do.

#### Culture Capital

- You may want to be a professional gardener.
- Knowing that some food is grown from trees and plants and which ones.

#### Exciting books



#### Skills

- I can name and identify some wild and garden plants.
- I can name and identify some common trees.

#### Subject Specific Vocabulary

Plant	Plants are living things that grow from the soil and turn light from the sun into food.
Stem, leaves, roots	Parts of a flower.
Deciduous trees	Trees where the leaves change colour and fall off.
Seeds/bulbs	Seeds and bulbs grow into new plants.
Evergreen trees	Trees where the leaves remain green throughout the year and do not fall off.
Wild flowers	Flowers that grow freely without being planted by humans.