

Research - Parts of a plant

Can you make notes about the different parts of a plant?

Follow these links:

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

<https://www.bbc.co.uk/bitesize/topics/zy66fg8/articles/zcjp39>

- Find out about the parts of a plant by watching the videos and reading the information.
- Find out the **names** and **functions** of different parts of a plant.
- Record what you find out in bullet points or as a mind map of information and drawings.

Plants Home Learning Grid

Here are some different activities you could choose to do at home linked to our science topic.

Get growing!

If you can get some seeds or collect seeds from fruit you have at home, you could try growing your own plants!

This would be a great way to learn about different parts of plants and what they need to grow.

You could make a plant pot from a recycled carton or yogurt pot and plant your seed in soil or even just some damp kitchen roll!

Investigation

Can you find out what plants need to grow?

If you can get hold of some seeds, like cress or beans, you could do an investigation on what plants need to grow.

You could:

- Plants some seeds in different containers.
- Put one container in a nice sunny place, like on your windowsill.
- Put another container in a dark place. Then keep an eye on both over the next days and weeks!
- What do you think will happen?

Can you plan your own different investigation that would help you find out what plants need to grow?

Get creative!

Can you create something to show what you have learnt about parts of a plant?

You might like to:

- Create a model or collage of a plant using things you have in your home.
- Do a painting, drawing or sketch of a plant.
- Make labels to add to your creation to show the parts of the plant and their function.

There are some pictures below to give you some ideas.

Help Ivy!

Watch this video to help you think about what plants need to survive:

<https://www.youtube.com/watch?v=RXVhiUnTA8>

Can you design a poster that will help remind Ivy about all the things her plants need to grow?

A bit of fun! - Zoom in, Zoom out challenge



This picture has been zoomed in lots and lots of times!

What can you see?

What do you think this picture is of and why?

Does this picture remind you of anything?



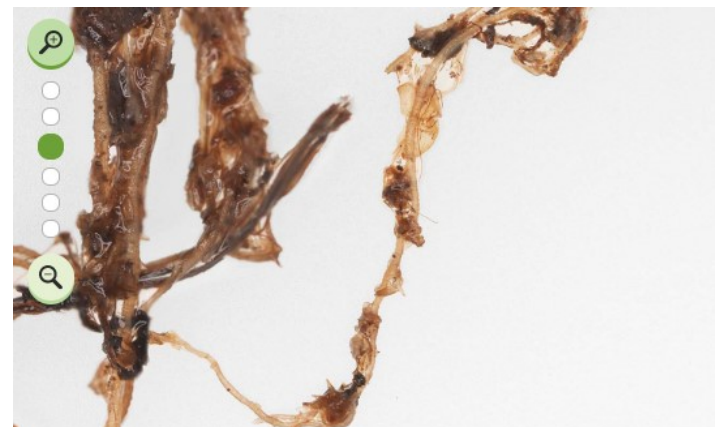
I have zoomed out the picture a little now.

Can you write down lots of words to describe what you can see?

What textures, shapes and colours can you see?

What do you think it is?

Do you think it could be a part of a plant?





Useful websites and videos for learning about plants:

Explorify:

<https://explorify.wellcome.ac.uk/blog/explorify-at-home-plants>

Explorify has a great home learning section about plants. There are some videos to watch to help get you thinking like a scientist and some ideas for hands on activities at home.

Bitesize Daily:

<https://www.bbc.co.uk/iplayer/episode/p089p46d/bitesize-79-year-olds-week-2-3-plants-facts-and-painting>

BBC Bitesize are doing brilliant daily videos which you can watch on iplayer. This one has a section all about plants as well as painting, PE and a story. Follow the link or search for Bitesize: 7-9 year olds. Week 2.3 Plant Facts and Painting on the BBC iplayer app.

BBC Bitesize:

<https://www.bbc.co.uk/bitesize/topics/zy66fg8>

Lots of information, videos and games to help you learn about plants.

BBC Teach videos on Youtube:

Parts of a plant: <https://www.youtube.com/watch?v=bLhTgTwbYMI>

What do plants need to survive? <https://www.youtube.com/watch?v=RXVhiUnTA8>

How does water get from the roots to the leaves of the plant? <https://www.youtube.com/watch?v=Rz7zmSlvrtA>