

Plants project

We need plants to stay alive let's find out more about them. In this project you can imagine you are an artist, chef, gardener, explorer, scientist, or a writer.

Here are some ideas

Explorer

- Go on a plant hunt walk, can you see which plants are beginning to emerge from their winter sleep?

Take a container to collect plant objects (leaves, twigs, seeds) see artist ideas

- Can you identify the trees you see on your plant hunt?

(You can use these identification keys to help

<https://www.woodlandtrust.org.uk/media/48347/twig-id-sheet.pdf>

<https://www.woodlandtrust.org.uk/media/48348/fruits-and-seeds-id-sheet.pdf>)

Scientist

- What do plants need to grow?
- Why are plants so important?

Plants we eat

<https://www.twinkl.co.uk/resource/planting-and-growing-plants-we-eat-powerpoint-nz-sc-2548579> (KS1)

Where do the plants we eat come from? Why can we not grow all the plants we need in this country?

Plants to breathe - photosynthesis – how plants make their own food!

Gardener

- Make your own cress heads

<https://www.bbc.co.uk/cheebies/makes/mr-blooms-nursery-cressheads>

or try cress egg heads

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

- Plant some seeds that you want to grow in your garden this spring.

Chef

Try some cooking with plants. Here are a few ideas

<https://www.bbc.co.uk/cbeebies/makes/cbeebies-house-courgette-pizza-boats>

<https://www.bbc.co.uk/cbeebies/makes/down-on-the-farm-apple-crisps>

Writer

Find your own facts and design an INFOGRAPH like this



Amazing plants and how they survive in their habitat (home)

Here are some of the specially adapted plants you might want to research...

Carnivorous plants (meat eaters!)

<https://www.twinkl.co.uk/resource/all-about-carnivorous-plants-t-sc-2550346>

Desert plants (no water!)

<https://www.twinkl.co.uk/resource/adaptations-of-australian-desert-plants-powerpoint-au-t2-s-1487>

Rainforest plants-

<https://www.twinkl.co.uk/resource/t3-g-109-rainforest-plant-adaptations-powerpoint>

<https://www.twinkl.co.uk/resource/t2-t-394-plants-of-the-rainforest-powerpoint>

Deforestation of rainforests- What are the issues? (KS2) Write a report on this and how we can reduce the impact.

<https://www.twinkl.co.uk/resource/a-guide-to-palm-oil-powerpoint-t2-or-610>

ebook – rainforest calling

<https://www.twinkl.co.uk/resource/ks2-rainforest-story-ebook-t2-or-556>

Artist

- Use your plant hunt finds to create a collage.

Can you make a picture using food ...

- Vegetable or fruit printing

<https://www.bbc.co.uk/cheebies/makes/mrbloom-potatoprint>

- Recycled paper plates or egg boxes plants



- Or borrow the ideas from Guiseppe Arcimboldo an Italian painter who used fruit, flowers and vegetables to create portraits. This link shows you some of his work

<https://www.twinkl.co.uk/resource/t-t-14187-food-ks1-giuseppe-arcimboldo-information-powerpoint-presentation>

- Relax with these mindfulness plant pictures

<https://www.twinkl.co.uk/resource/t-t-26967-plants-and-growth-themed-mindfulness-colouring-sheets>

- Make your own rainforest biome.



https://content.twinkl.co.uk/resource/e8/8b/t-ad-338-make-an-amazon-rainforest-in-a-shoebox_ver_7.pdf?_token=&exp=1612885858-acl=%2Fresource%2Fe8%2F8b%2Ft-ad-338-make-an-amazon-rainforest-in-a-shoebox_ver_7.pdf%2A-hmac=e49362b50b00f244831b7868731f15b140bec830e65c159a64a595d26e31afa2

Useful links

<https://www.curriculumvisions.com/indexScience.html>

<https://www.bbc.co.uk/bitesize/clips/zfp34wx>

KS2

<https://www.natgeokids.com/uk/discover/geography/physical-geography/15-cool-things-about-rainforests/>