



Science Week Beginning 5th May

Plants



Usually at this time in Year 2, we get hands-on with planting to discover what plants need to grow and survive and what the main parts of a plant are. We understand that not everyone has an outdoor space or garden or access to a range of plants, so we're moving our 'plants' topic online!

Watch the section on BBC Bitesize called 'What do plants need to grow?' here

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd/articles/zxxsyrd>

At the end of the section, there is a quiz to test your newfound knowledge about how plants grow!

If you do have access to seeds or plants that are already around you, see the next page for some activity ideas.

If you are able to get outside, or have some seeds and soil at home, here are some activities you could do.
We'd love to see some pictures

Find a sunny windowsill and plant some seeds. Remember to give it regular water and be patient. It may take a few days, or sometimes weeks for the seed to germinate. (Go back to BBC Bitesize to see how to plant a seed).

You don't always need a pot! If you have kitchen roll, or cotton wool, you can plant some seeds directly onto this. For example, this can be done with cress. You can watch a video of some seeds germinating here

https://www.youtube.com/watch?time_continue=127&v=eKo5F87A8a0&feature=emb_logo

Here are some plants that I have been growing on my windowsill from seeds already! These are cucumber seedlings.



During your one form of exercise or in your garden, if you have one, find some flower buds. Take pictures of these each day until they flower and share them with us on Twitter.

Here are some flower buds that I have seen, which are



During your one form of exercise each day, look out for some beautiful flowers that have already bloomed. There are plenty out there at this time of

Conduct your own Science experiment!

From the videos on BBC Bitesize, you'll know what a plant needs to survive. But do you know what happens, if they don't have all of these things?

If you have some seeds, plant some in different conditions and find out what happens.

For each seed, just take **one** condition away.

For example, take away light by planting in a dark cupboard or take away water by not watering it.

If you don't have any seeds to plant, you can watch this video to find out what will happen if some of the conditions are

on Twitter as well. Just post them and tag us on @UplandsManor