

Science Monday 11/05/20

**WALT predict and observe changes in a plant over time.**

Good afternoon future botanists! I took your advice and gave Lily a pint of water. What do you think happened?

Watch this time lapse video to find out...

<https://vimeo.com/416259283> (password: year 1)

The video shows how the plant changed over about 4 hours (an evening) after she was watered.



Draw a picture of her in your purple book now she is back in good health.

**WALT name and identify parts of a flowering plant.**

We know that plants need soil, water and light to survive. But have you ever seen a plant having a drink or a snack?



Look at the collage of a flowering plant below. Can you name the different **parts** and have a think about what they are used for? Use the names below to help you.



leaf

seed

root

petal

stem

Let's visit Ivy's Plant Shop again to find out about the parts of a plant:  
<https://www.bbc.co.uk/teach/class-clips-video/science-ks1-ks2-ivys-plant-workshop-parts-of-a-plant/zvdkpg8>



Draw or make a collage showing the different parts of a plant. You could use different things around the house to help you. Write or tell someone in your family what the different parts do and why they are important.



If you have a garden or some house plants at home, have a look to see if you can find the different parts on each plant.

- Can you count the leaves on each plant?
- Are the leaves the same on every plant?
- Does the plant have a flower?
- How many petals does it have?
- Ask an adult to see if you can have a dig down to have a look at the roots of a or some different plants. Sometimes you can just take the plant out of the pot and see it's roots!



Use a magnifying glass if you have one. Describe what the roots are like. Are they long, short, wide, thin, white, brown, pale, dark?

Rumeisa asked 'How do plants grow and live in a desert?'

Watch this video to find out how a cactus survives in the desert:  
<https://www.youtube.com/watch?v=gaZKEc59g1w>

Other plants that grow in the desert have **very long roots** that spread far and wide and suck up every bit of water they can find.

**Music Monday 11/05/20 (and everyday or whenever you can!)**

**WALT practise our long and short sounds.**



Enjoy!

Follow this link to join in **Week 3, Part 1**:

<https://www.lambethmusic.co.uk/mx-years-1--2.html>

Sign in details below if it asks for them:

Username: resources@lambethmusic.co.uk

Password: Token2020