

Let's Practise at Home

Sunflower Diaries

Applying English and maths skills through science.



Targets:

- Identify and name a variety of common garden plants
- Identify and describe the basic structure of a variety of common flowering plants
- Working scientifically, make close observations and keep records over a period of time

Use your seed diary to keep a record of how your seed grows over the next few weeks

- ❖ Can you **predict** or **estimate** how tall your sunflower plant will grow?
- ❖ **Measure** it carefully, using a ruler each week and record how tall it is in **centimetres**.
- ❖ Which parts of the plant appear first? Where do the **leaves** come from? When does the **bud** appear?
- ❖ Remember, when your seed gets about **20cm** tall you may need to **support** it with a stick, and **plant it out** into a bigger pot or a flowerbed.



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Practical activities, when ever and where ever there is an opportunity....

- ❖ Encourage children to become '**plant detectives**'!
Notice and try to name flowers and plants growing locally in gardens, parks and our school grounds.
- ❖ Can children name the parts of a flowering plant, and explain what the function of each part is?
- ❖ Try planting some different seeds at home.
Can you plant any seeds that produce fruits or vegetables that you can eat?



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Here are some really useful online resources and games

1. https://ec1.educationcity.com/content_select/index/4/3/1/2&s=39012

For **Education City**- you will need to use your school log in.

2. http://www.bbc.co.uk/schools/scienceclips/ages/5_6_growing_plants.shtml

3. http://www.bbc.co.uk/schools/scienceclips/ages/6_7_plants_animals_env.shtml

4. <http://www.topmarks.co.uk/PlayPop.aspx?id=3334>

5. <http://www.educationquizzes.com/ks1/science/plants-do-you-know-their-names/>



