

Living things and their habitats	Animals including humans	Plants	Use of everyday materials
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Year 2 – Plants

Knowledge

- To know how seeds and bulbs grow into mature plants
- To know why plants need water, light and a suitable temperature to grow and stay healthy.

Skills

- **Perform simple tests.**
This could be achieved by observing plants at different stages of its growth during a simple test.

This could be achieved by setting up a comparative experiment to conclude the best conditions for plant growth.
- **Gathering and recording data to help in answering questions.**
This could be achieved by measuring the height of plant as it grows.
- **Asking simple questions and recognising they can be answered in different ways.**
This could be achieved by looking at how much light or water a plant needs to grow. Where does a plant grow best? Children to suggest ways of answering. E.g. child 1- outside, child 2 –on the windowsill. As a starting point look at questions that can be answered and questions that can be.

(Observation over time and comparative testing).

<u>Vocabulary</u>	Conditions
Seedlings	
Shoot	
Temperature	
Bud	
Germination	
Reproduction	
Nutrients	

Preload

- Light - Plants need a light source
- Earth and space – plants need the light from the sun to grow