



Year 2 Plants Science Knowledge Organiser

Knowledge
Skills
Vocabulary



<u>Knowledge Progression</u>
What is a deciduous tree and how can we identify it?
What is an evergreen tree and how can we identify it?
What is the structure of a plant?
What are some common plants called and where do they grow?
What is the life cycle of a plant?
What are different seeds like?
Do seeds need water so that they can grow?
Do all seeds germinate in the same way?
What type of temperature do plants need so they can grow?
Do plants need light so they can grow?

<u>Curriculum Coverage</u>
<ul style="list-style-type: none"> Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy..

<u>Skills Progression</u>
<ul style="list-style-type: none"> describe observations using scientific vocabulary suggest how to find things out identify key features ask questions use first hand experiences to answer begin to suggest improvements in work

<u>Scientific vocabulary</u>
Trees, deciduous, evergreen, ash, birch, beech, rown, common lime, oak, sweet chestnut, horse chestnut, apple, willow, sycamore, fir, pine, holly, wild flowering plant, daisy, dandelion, red clover, sorrel, garden plants, crocus, daffodil, bluebell, parts of the plant, roots, branch, trunk, stalk, leaf, flower, petal, seeds, bulbs, twigs, needs of the plant, water, light, heat, temperature
<u>Scientific enquiry</u>
How do plants grow? Do they all need the same things to grow? Do different plants grow in different places? What is the process for a plant to grow? What is the difference between a bulb and a seed?

