

Science skills Coverage-Plants

Skill	Y3	Y4	Y5	Y6
Identify different parts of flowering plants.	<i>Label the main parts of the plant and describe the basic function of a flowering plant.</i>	<i>Identify/ Understand specialised plant parts.</i>	Use knowledge of the parts of the flower to explain reproduction.	Research similarities/differences between petals, leaves, stamen and stigma on variety of plants.(Locality)
Understanding plant growth.	<i>Comparing and explain factors on plant growth. (light and nutrition)</i>	<i>Compare plants growing in a local habitat to those in contrasting habitats.</i>	Describe the different ways in which new plants can be grown(eg, bulbs, cuttings ect)	Describe how plants have adapted to suit their environment.
Understanding plant reproductions	Labelling of reproductive parts.	Understanding the basic reproduction of a plant.	Understanding the reproduction of a plant in a variety of plants.	Understanding seasonal impact on reproduction
Life Cycles	Ordering pictures , showing stages of life cycle.	Diagram to show life cycle of a familiar plant.	Comparing and understanding the differences of life cycles. (seasons)	Comparing and understanding the differences of life cycles in different plants.
Classification	Sort and classify a range of seeds into dispersal methods.	Using classification keys to categorize plants into groups. (Flowers/leaves)	Classify plants into how they reproduce.	Devising classification keys in their immediate environment. Giving reasons for classification.

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