

What have I previously learned?

Observe and describe how seeds and bulbs grow into mature plants. (Y2 - Plants)

Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy. (Y2 - Plants)

Vocabulary – Goldilocks words

Photosynthesis: "Photosynthesis is how plants make their food using sunlight."

Pollen: "Pollen is the powdery stuff in flowers that helps make new seeds."

Insect/Wind Pollination: "Insect pollination is when bugs like bees help flowers make seeds. Wind pollination is when the wind helps flowers make seeds by moving pollen around."

Seed Formation: "Seed formation is when a baby seed grows inside a flower after it's been pollinated."

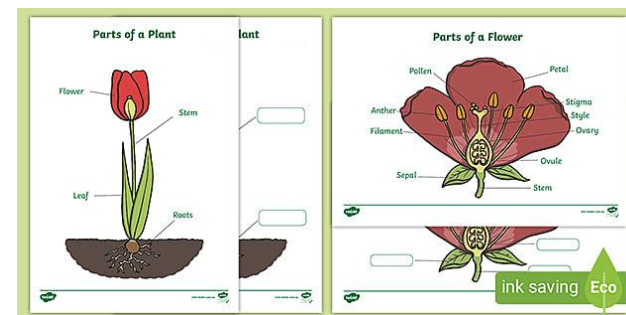
Seed Dispersal: "Seed dispersal is how seeds travel away from their plant to grow somewhere else. They can hitch a ride on the wind, water, or animals!"

Sticky Knowledge

Identify and describe the functions of different parts of flowering plants: roots; stem/trunk; leaves; and flowers.

- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants.
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal

Prompts to help me in my learning:



Useful links

<https://www.bbc.co.uk/bitesize/topics/znmmn39/year/zmyxxyc>

<https://www.bbc.co.uk/bitesize/topics/zvr3nrd>