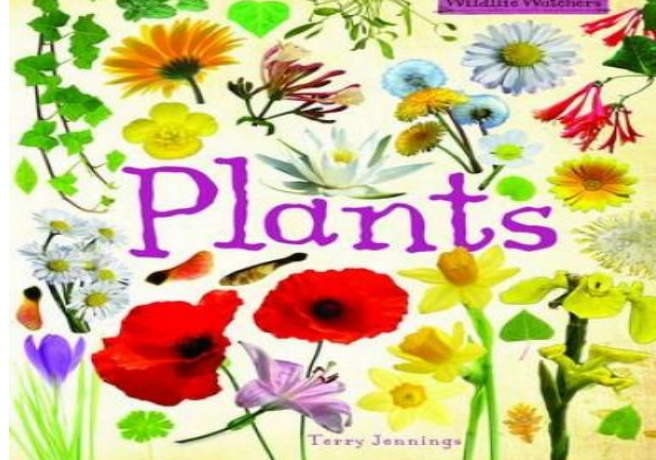


Big Question: How did that blossom become an apple?

LQ1	What are the functions of the different parts of a flowering plant?
LQ 2	What do plants need to live and grow? (investigation)
LQ 3	How is water transported within plants? (investigation)
LQ 4	What are the parts of a flower called and can you find them?
LQ 5	What is pollination and how are seeds formed?
LQ 6	How are seeds dispersed?
End Product	Seed dispersal models
Links to being taught.	Year 1 name parts of plants Year 2 Survival
	Year 4 Food Chains
Cross-curricular links	Non-chronological writing: Write an explanation text to explain pollination. Links to rainforest topic Art- Create sketch books to sketch flowers Improve their mastery of art and design techniques, including drawing. Computing- labelling parts of a flower and plant.



Exciting Books



Sticky Knowledge.

Vocabulary

☐ The function of a root is to secure it in the ground and provide some nutrients to the plant.

☐ Leaves produce food for plants.

- The stem moves water around the plant, and I can prove it through an investigation.

- I know that if I change the amount of air, light, warmth etc.. the plant may not be healthy.

- I can explain why different plants have varying needs

☐ Flowers attract insects to plants to help make more plants.

☐ I understand that a plant has a life cycle through: pollination, seed formation and dispersal.

Flowering plant, roots, stem, leaves, flower, bud, petal, stigma, stamen, filament, sepal, ovary, ovule, pollinate, seeds, disperse, water, transport, xylem, anther, absorb, gallons, nutrients, centuries.