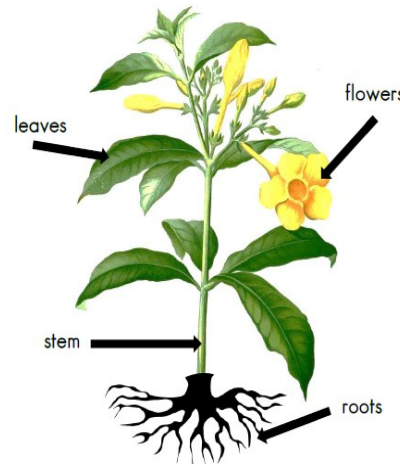


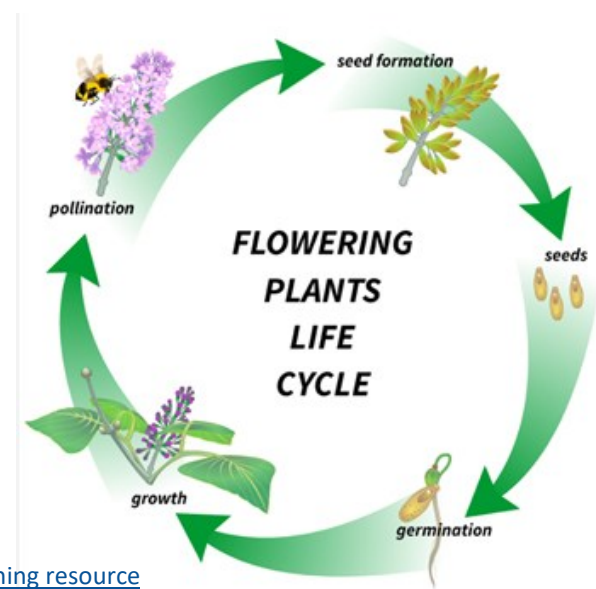
Core Knowledge—Plants

- Many plants, but not all, have roots, stems or trunks, leaves and flowers.
- The roots absorb water and nutrients from the soil and anchor the plant in place.
- The stem transports water and nutrients from the soil around the plant. It holds the leaves and flowers up in the air to help with making food, pollination and seed dispersal.
- The leaves use sunlight and water to produce the plant's food.
- Plants need room to grow.
- Some plants produce flowers which enable the plant to reproduce. Pollen, which is produced by the male part of the flower, is transferred to the female part of other flowers (pollination). This forms seeds, sometimes contained in berries or fruits which are then dispersed in different ways including by the wind and animals.
- Different plants require different conditions for new plants to germinate and grow.



Key Vocabulary

Vocabulary	Definition
dispersal	The separating or spreading of something over a larger area.
function	A useful thing that something does.
nutrients	Substances that help plants and animals grow.
transport	Take something from one place to another
reproduce	The process by which a living organism makes copies of itself.



Scientific enquiry

? Asking questions and recognising they can be answered in different ways.



Recording and presenting evidence.

Game

[Year 3 Plants - Key Knowledge Parts of a Plant - Teaching resource](#)