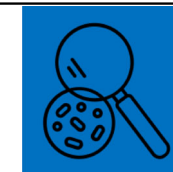


Objectives and Sticky Knowledge

Previous Knowledge Recap

To know and explain how seeds and bulbs grow into plants.

To know what plants need in order to grow and stay healthy (water, light & suitable temperature).



Land Objectives and Sticky Knowledge:

To know the parts of a plant.

To know the functions of a plant.

*Identify the key parts of a plant.
(Flower, stem, leaves and roots)

*To label parts of a plant accurately.

*Know the function of different parts of
flowering plants and trees

*Know how water is transported within plant

*Know the plant life cycle, especially the
importance of flowers

Links with 'Communication' Golden Thread:

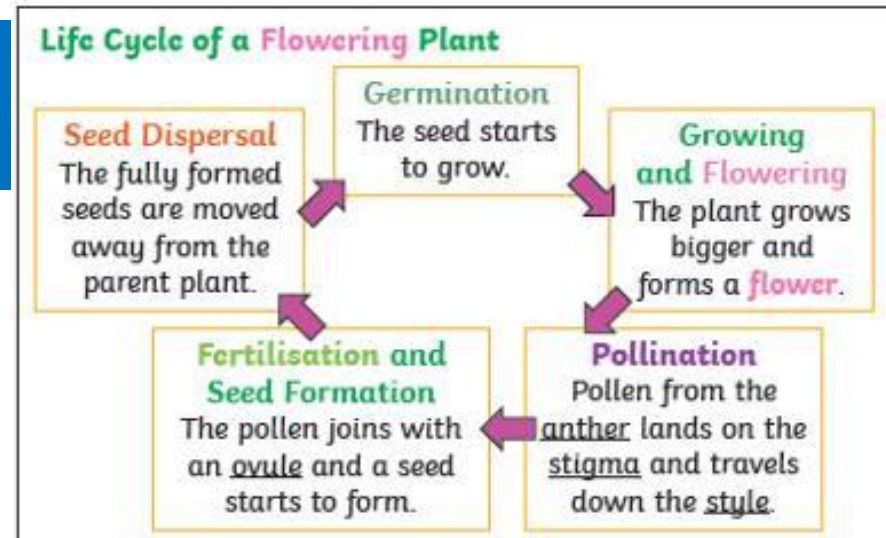
Links with CST and CKA Values Crown:

Year 3 Knowledge Science – Plants



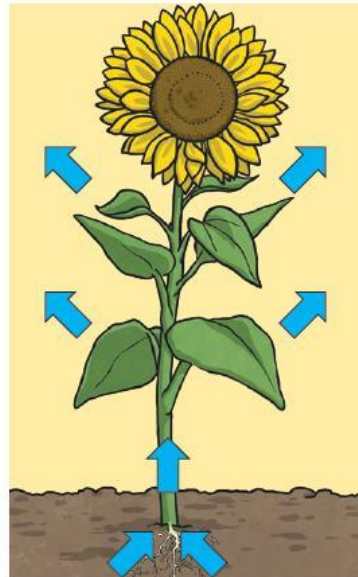
Sky Objectives:

- Ask relevant questions relating to a range of scientific enquiries.
- Conduct a fair test and explain what happens.
- Begin to notice patterns and trends in results and explain the potential causes.



How Water Moves through a Plant

1. The **roots** absorb water from the soil.
2. The **stem** transports water to the **leaves**.
3. Water **evaporates** from the **leaves**.
4. This **evaporation** causes more water to be sucked up the **stem**.



The water is sucked up the **stem** like water being sucked up through a straw.

