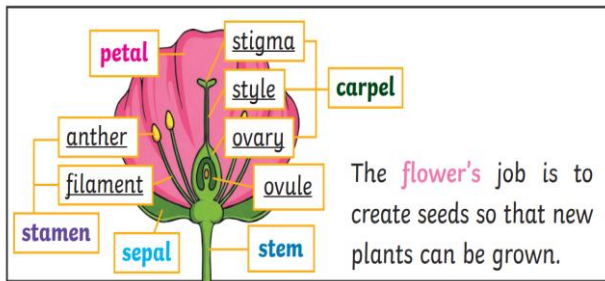


Dear Parents and Children,
As part of our Summer 1 topic in Science, we will be learning about Plants. We will be building on our knowledge from year 1 and year 2 and looking at parts of a flower, how water is transported through a plant, what plants need to grow and seed dispersal.

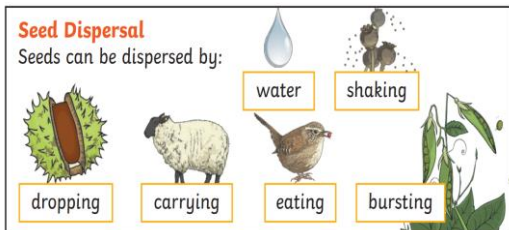
Parts of a flower:



There are different parts of a flower, which have different functions.

What does each part of a flower do?

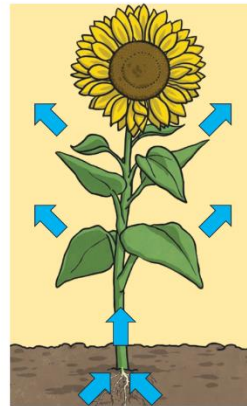
What is the life cycle of a flowering plant?



How does water move through a plant?

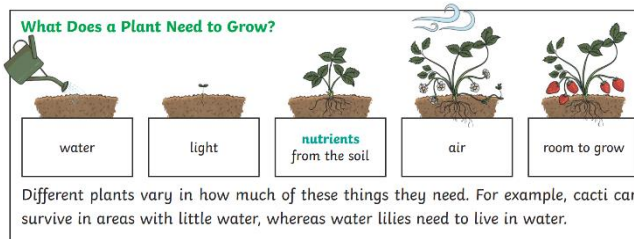
How Water Moves through a Plant

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.

What does a plant need to grow?



Plants need **water, light, nutrients, air and room to grow.**

Have you grown any plants?

Key Vocabulary

roots	These anchor the plant into the ground and absorb water and nutrients from the soil.
stem	This holds the plant up and carries water and nutrients from the soil to the leaves . A trunk is the stem of a tree.
leaves	These make food for the plant using sunlight and carbon dioxide from the air.
flowers	These make seeds to grow into new plants. Their petals attract pollinators to the plant.
nutrients	These substances are needed by living things to grow and survive. Plants get nutrients from the soil and also make their own food in their leaves .
evaporation	When a liquid turns into a gas.

Home Learning Project

Please create a project about Plants, you may want to plant a seed, take pictures of plants, or even create a model! I'll bring my project to school on Monday 15th April. I can't wait to show everyone!

