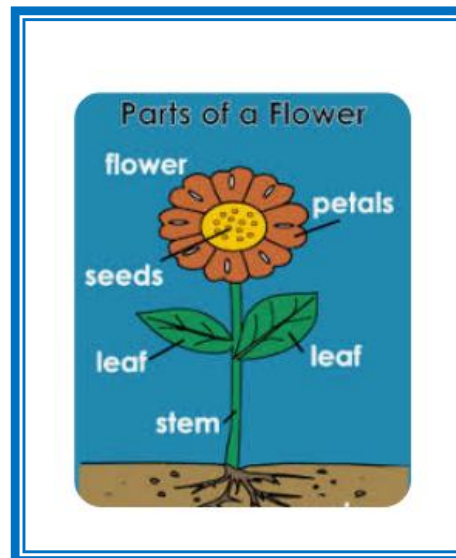


## Plants

### Vocabulary

- **Plant** - A living thing that grows in the ground and usually has leaves, stems, and roots.
- **Seed** - A small part of a plant that can grow into a new plant.
- **Root** - The part of the plant that grows under the ground. It holds the plant in place and takes in water and nutrients.
- **Stem** - The part of the plant that holds it up and carries water from the roots to the rest of the plant.
- **Leaf / Leaves** - The green parts of a plant that catch sunlight to help the plant make food
- **Flower** - The colourful part of the plant that makes seeds and can attract insects.
- **Petal** - One of the colourful parts of a flower.
- **Water** - A liquid that plants need to grow.
- **Sunlight** - Light from the sun that helps plants make their own food.
- **Soil** - The ground where plants grow. It holds the roots and has nutrients.
- **Grow** - To get bigger and stronger over time.
- **Germinate** - When a seed starts to grow into a plant.
- **Healthy** - When a plant is strong and growing well.
- **Fruit** - The part of a plant that holds the seeds. We often eat fruit, like apples or strawberries.

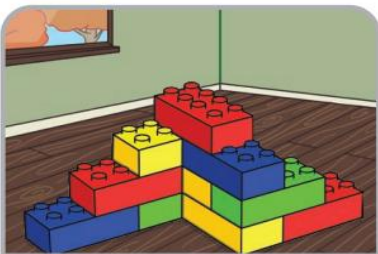


### Core Knowledge

- A plant is a living thing
- To stay alive and grow, a plants needs:
  1. Water
  2. Sunlight
  3. Warmth
  4. Soil
  5. Air
- Plants start life as **seeds**.
- Seeds **germinate** (start growing) when they have the right conditions.
- The plant grows roots, a stem, leaves, and sometimes flowers and fruit.
- Plants give us **oxygen** to breathe.
- We eat many parts of plants - **fruits, vegetables, seeds**.
- Plants are homes and food for **animals and insects**

### Scientific Skills we are Using

- Asking simple questions and recognising that they can be answered in different ways.
- Observing closely.
- Identifying and classifying.
- Using observations and ideas to suggest answers to questions.



plastic toys



wooden furniture



metal tools



drinking water



glass window