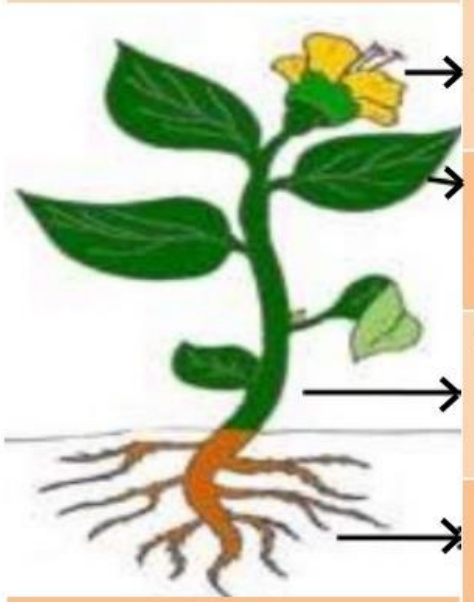
1. Plants: Key Facts

- Plants are **living organisms**.
- To **grow** and live plants need: air, light, water, nutrients from the soil and room to grow.
- Plants make their own food in a process called **photosynthesis**.
- Plants reproduce by making **seeds.**

2. Key Vocabulary

Function	The job or use of something.	**Fruit**	A part of a flower that forms after fertilisation. It contains the seeds.
Transportation	The movement of something from one place to another. For example water and nutrients.	**Pollination**	When pollen is moved from the flower of one plant to the flower of another.
Nutrients	A substance that is needed by a living thing to keep it healthy.	**Seed Formation**	When pollen reaches the new flower it is fertilised and a seed is made.
Seed	The capsule that can grow a new plant and contains its store of food.	**Seed Dispersal**	When seeds are spread over new areas. They can be spread by animals, explosions or by the wind.
Pollen	A yellow dust made of tiny grains that helps plants reproduce.	**Fertilisation**	When pollen and an egg join together to make a seed.

3. The different parts of flowering plants



Flower: the part of a plant needed for reproduction and making seeds..

Leaf/leaves: the part of the plant that takes in air and sunlight to make food.

Stem/trunk : supports the plant and allow water and nutrients to travel around.

Roots holds the plant in place and takes in water and nutrients.

4. How water is transported in plants

