

### VOCABULARY

**Plant**- a living thing that usually grows from the ground.

**Flower**- The part of a plant that blossoms.

**Leaves**- use light, air and water to make food for the plant.

**Stem**- Carries water and nutrients to different parts of the plant.

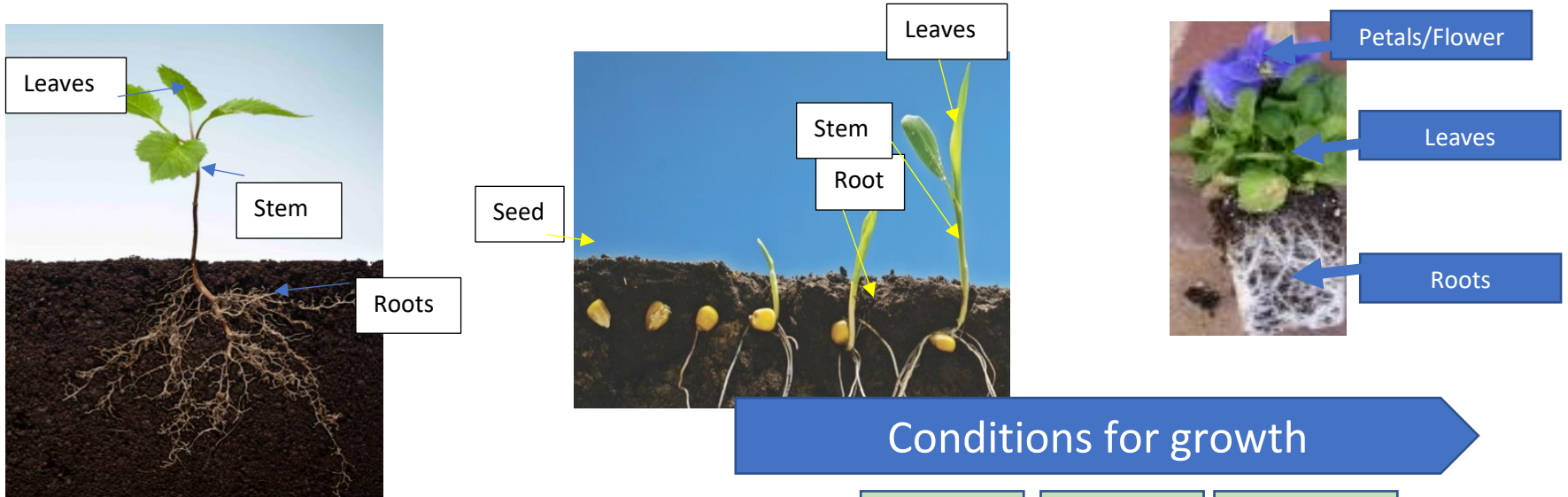
**Roots**- Holds the plant in the ground and absorbs water and nutrients from the soil.

**Seed**- production of flowering plant, develops into another plant.

**Bulb**- round storage system in some plants e.g lily, daffodil.

**Bud**- compact growth on a plant which develops into a leaf, flower or shoot.

**Germinate**- start of growth.



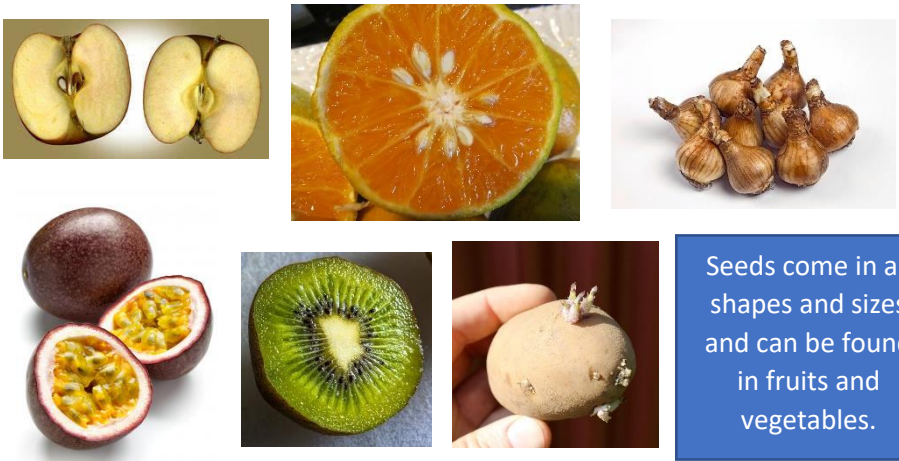
### Conditions for growth

Rain/water   Sunlight   Temperature



Air   Time   Nutrients

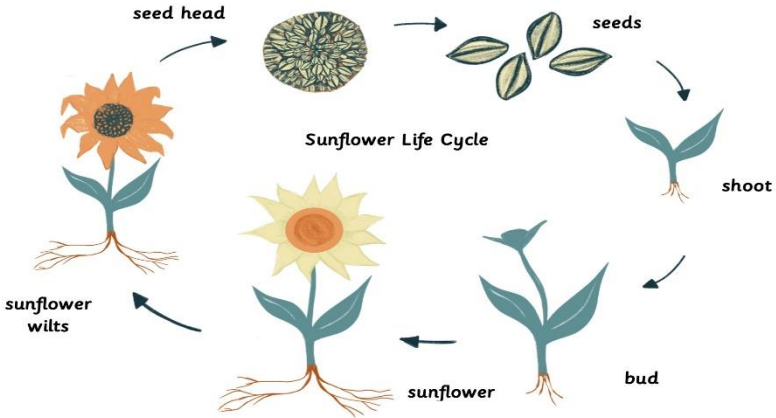
### Seeds and bulbs



Seeds come in all shapes and sizes and can be found in fruits and vegetables.



# Lifecycle of a sunflower



# Plants in different climates



The Desert



A Hot Climate



A Pond



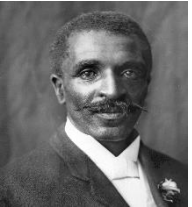
A Cold Climate

Plants adapt to their environment and climate.

# Famous botanists.



Carl Linnaeus



George Washington Carver



Alexander Von Humboldt



Oliver Rackham



Dr Angie Burnett.

