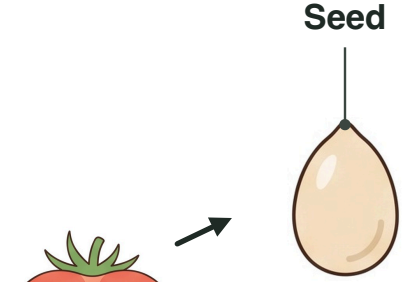
LIFE CYCLE OF A PLANT

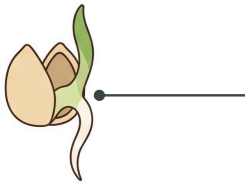
PLANTS *What each part does*

A flowering plant grows from a seed, makes flowers, and makes new seeds. Then the cycle starts again.



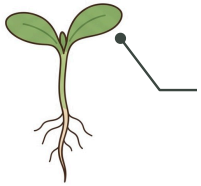
Holds a tiny young plant and stored food inside a tough coat.

Seed



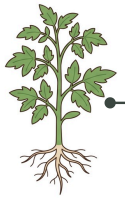
Germination

The seed takes in water and swells. The first root and shoot push out.



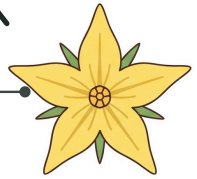
Seedling

A small young plant opens its first leaves and starts to make its own food.



Adult Plant

Fully grown, with strong roots, a stem and many leaves.



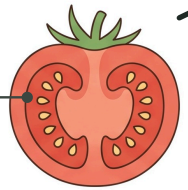
Flower

Blooms on the grown plant. Male parts make pollen, and seeds form in the female part.



Pollination

Pollen reaches the female part of a flower, often carried by a bee or the wind.



Fruit and Seeds

The flower's ovary swells and ripens. Inside are the beginnings of new plants.