

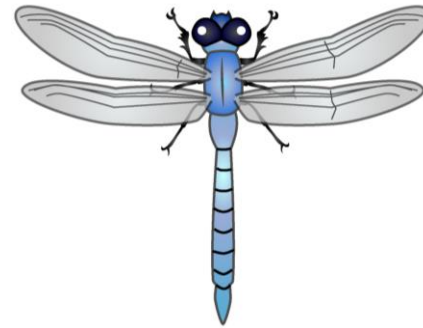
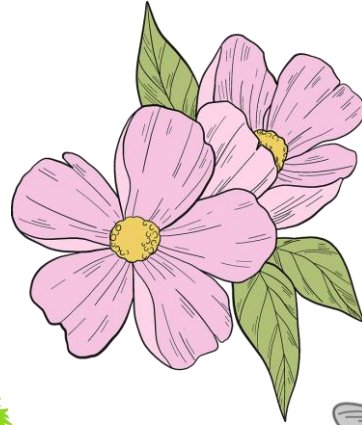
How do plants grow?

Grade 2 Science



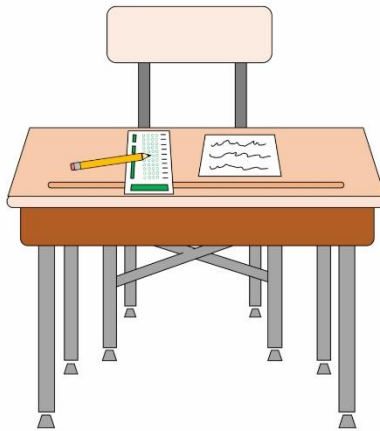
Living Things

- All living things grow and change.
- All living things need **food**, **water**, and **air** to live.



Non-Living Things

- Nonliving things are not alive.
- Nonliving things do not need food, water, or air.



Today we will learn about a living thing... plants!



What is a plant?

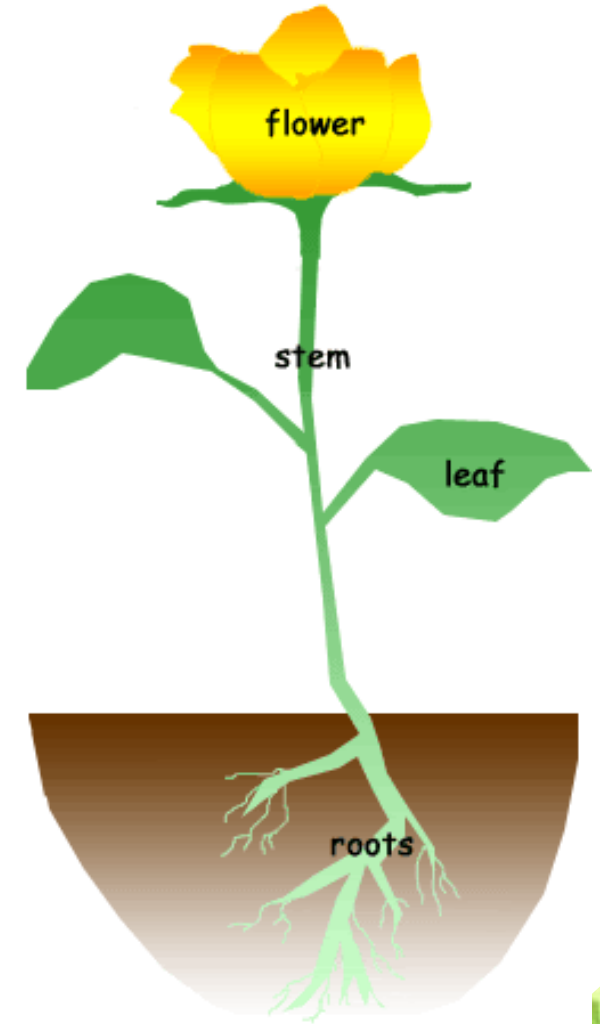
A plant is a living thing that grows on Earth that has a stem, leaves, and roots.



What are the parts of a plant?

Every plant has 4-5 main parts:

1. Stem
2. Leaf
3. Roots
4. Flower
5. Fruit (some plants)



seed

**The seed is what
makes a plant grow.**

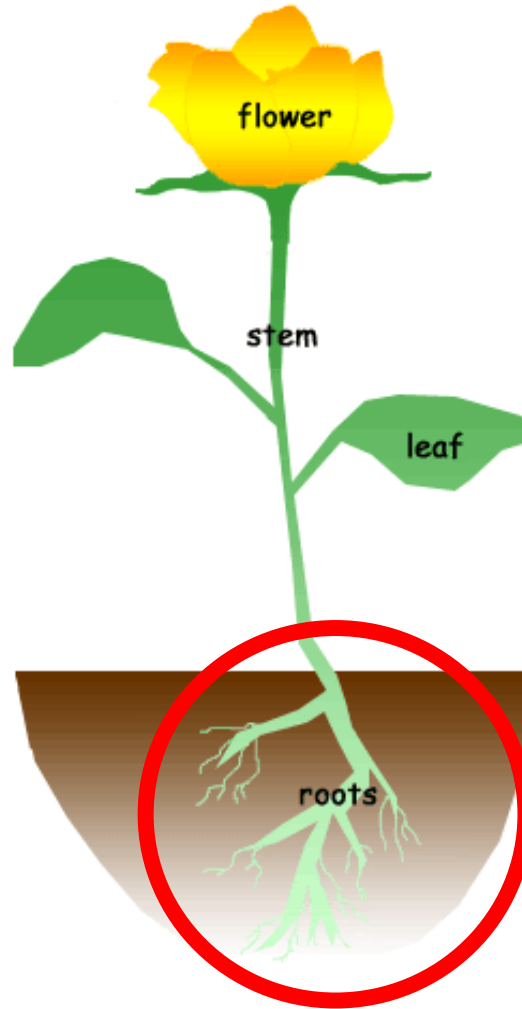
**Every plant starts as a
seed.**



roots

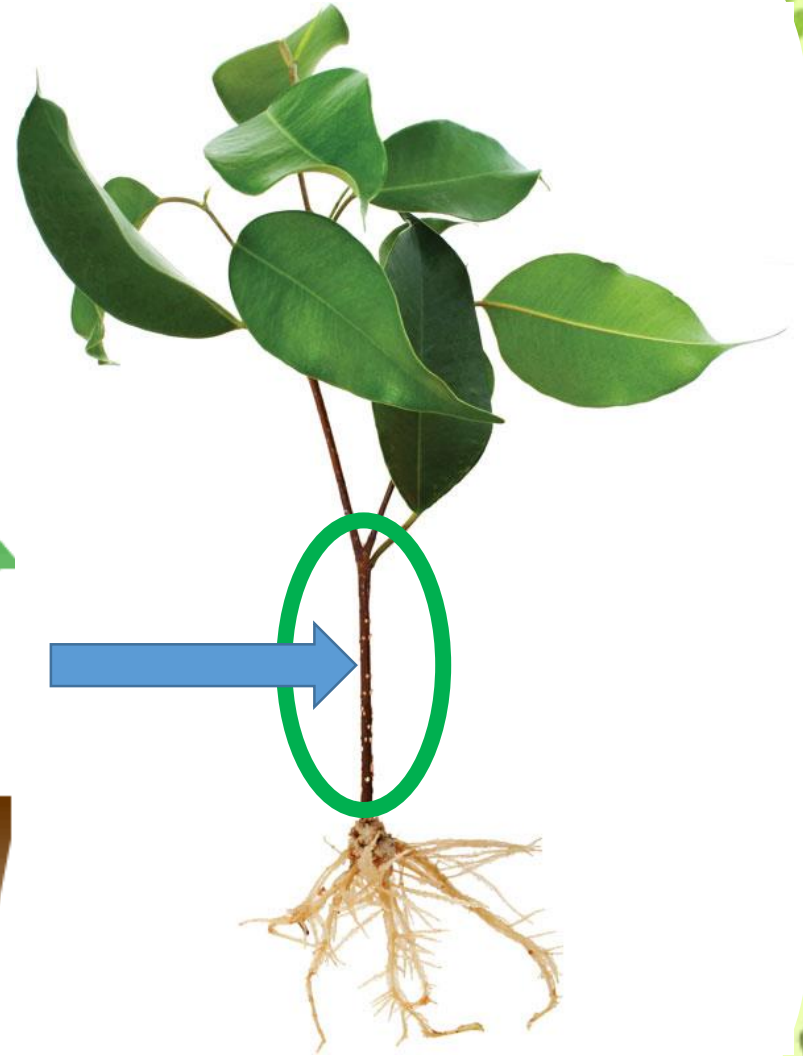
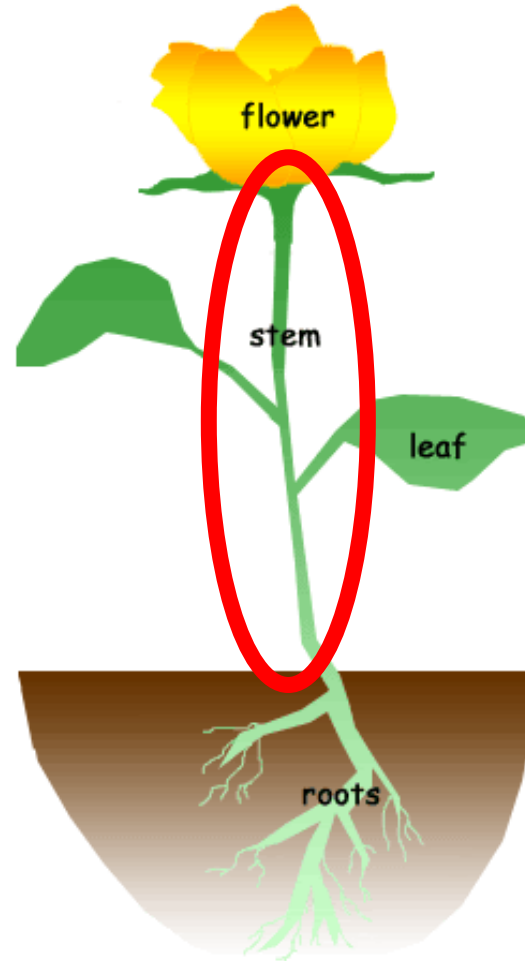
Roots keep the plant
in the ground.

They get **nutrients/**
food from the
ground.



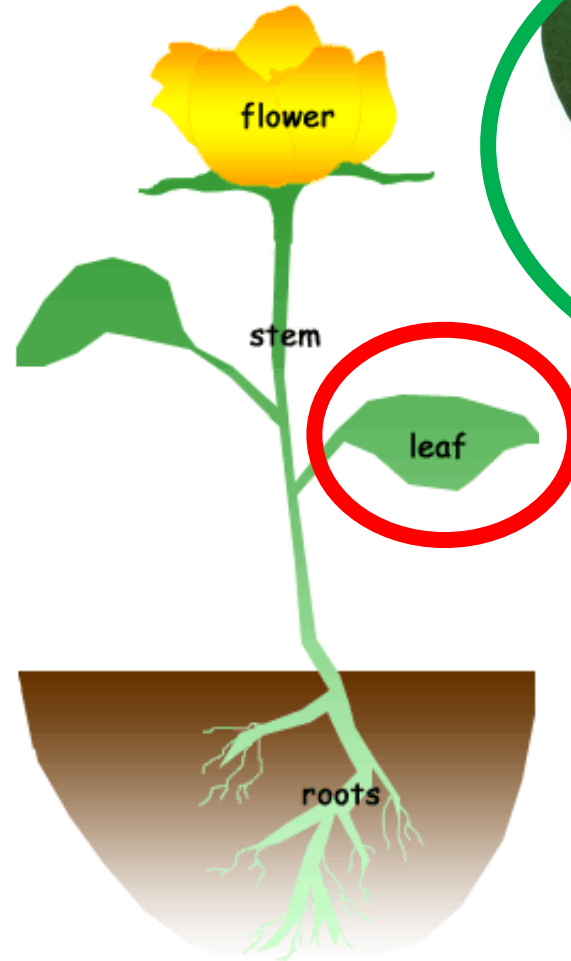
stem

The stem holds up the plant and lets food go through it.



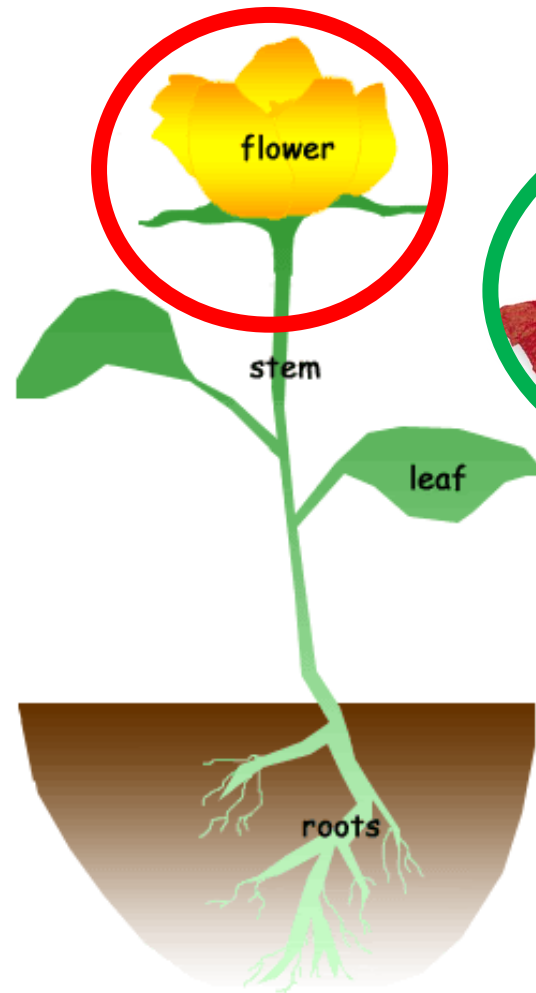
leaf

Leaves use sunlight, air, and water to make food for the plant.



flower

The flower makes
seeds for the plant!



Let's Review~!!

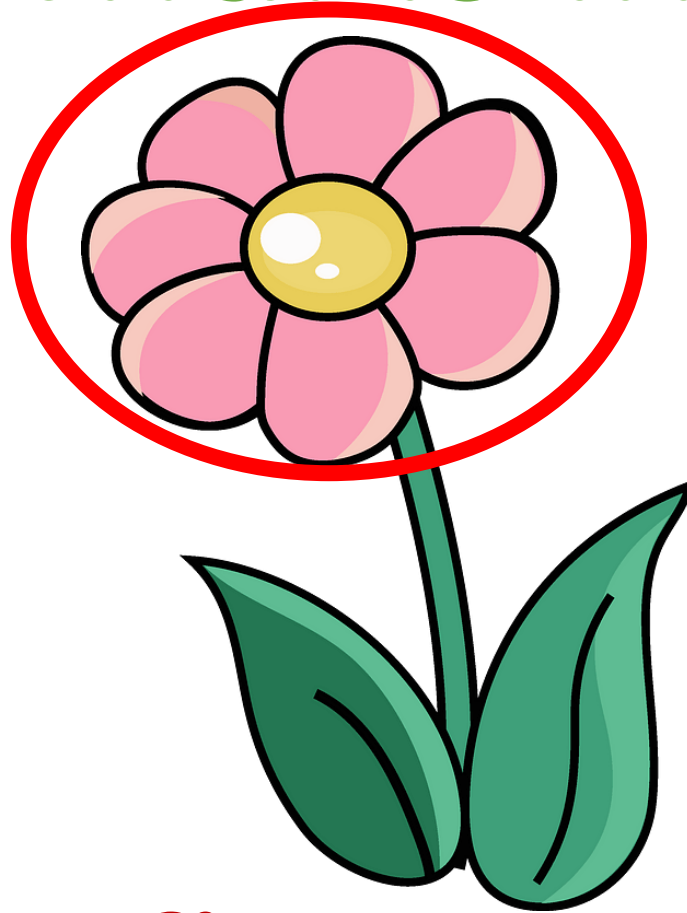


What is this?



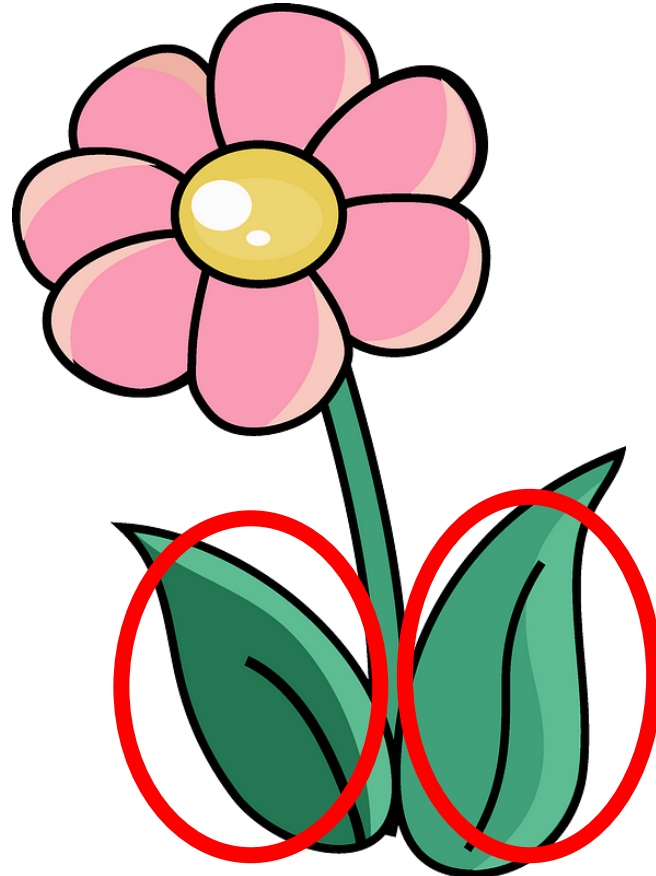
seed

What is this?



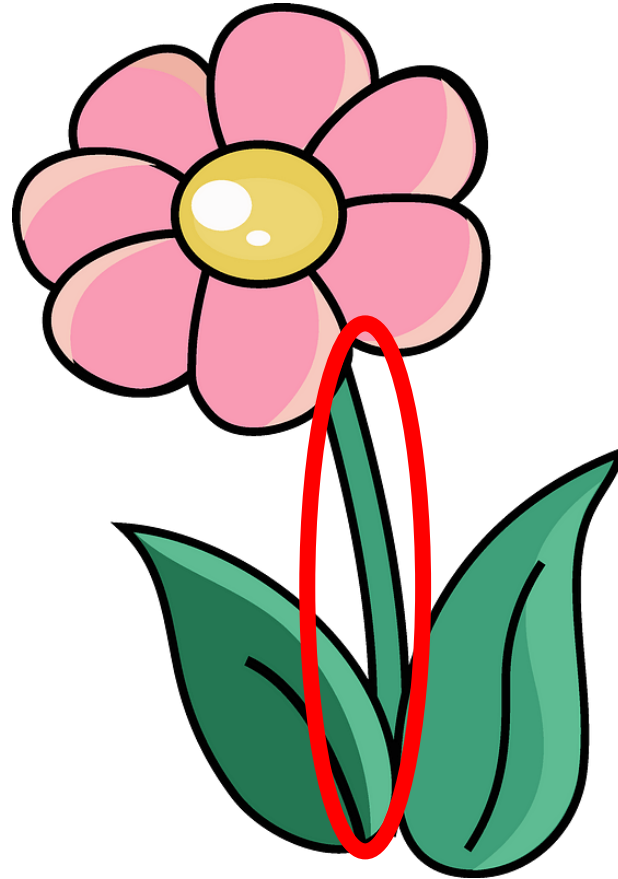
flower

What is this?



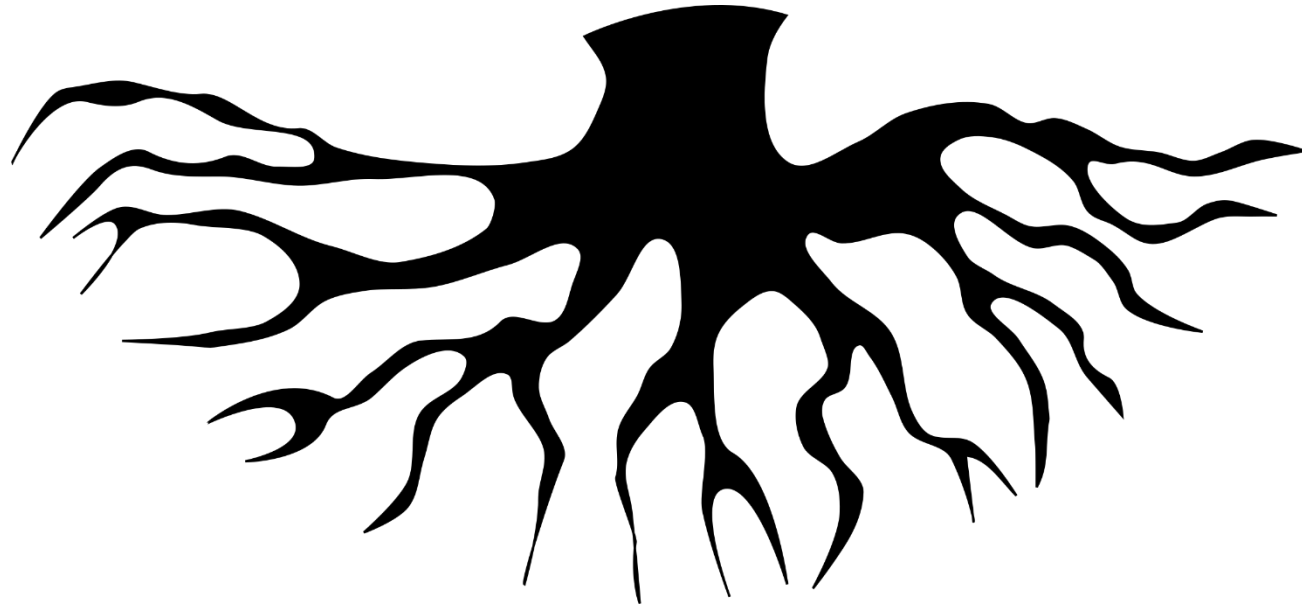
leaf

What is this?



stem

What is this?



roots

How do plants grow?

When a seed is planted in the ground, a plant can grow!

But, it needs **nutrients**.

seed



What are nutrients?

Nutrients are like food for a plant!



sunlight



air



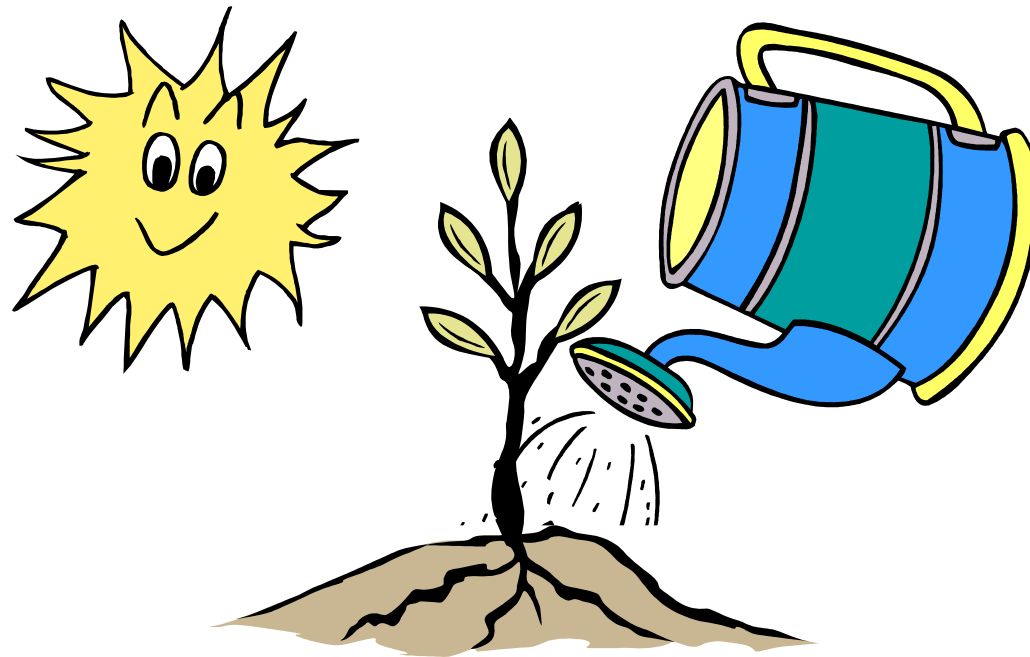
water



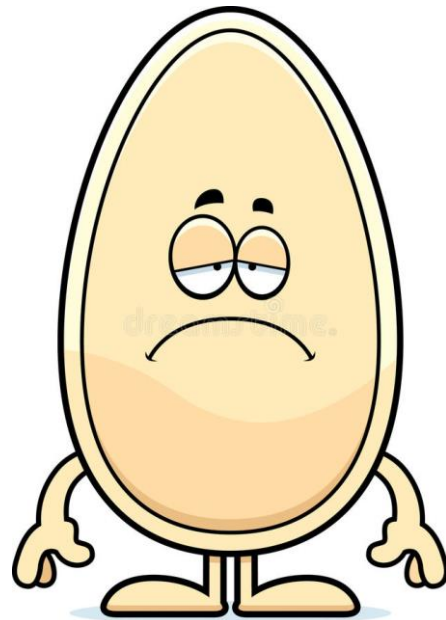
soil

When a seed has sunlight, air, water, and soil, it will germinate.

germinate= start to grow



If a seed **does not** have sunlight, air, water, and soil, it will **NOT** grow.



What is wrong with the seeds?



No soil!

What is wrong with the seeds?



No sunlight!

What is wrong with the seeds?



No air!

What is wrong with the seeds?



No water!

Great job! 😊

