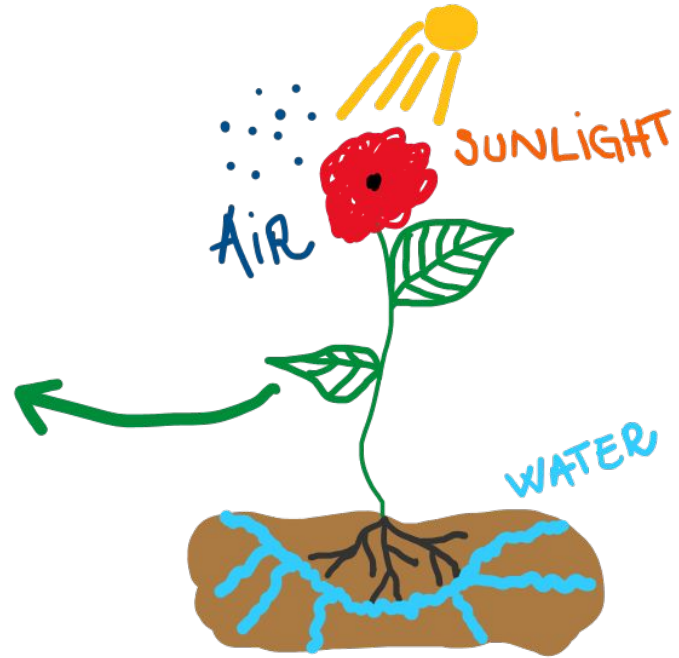
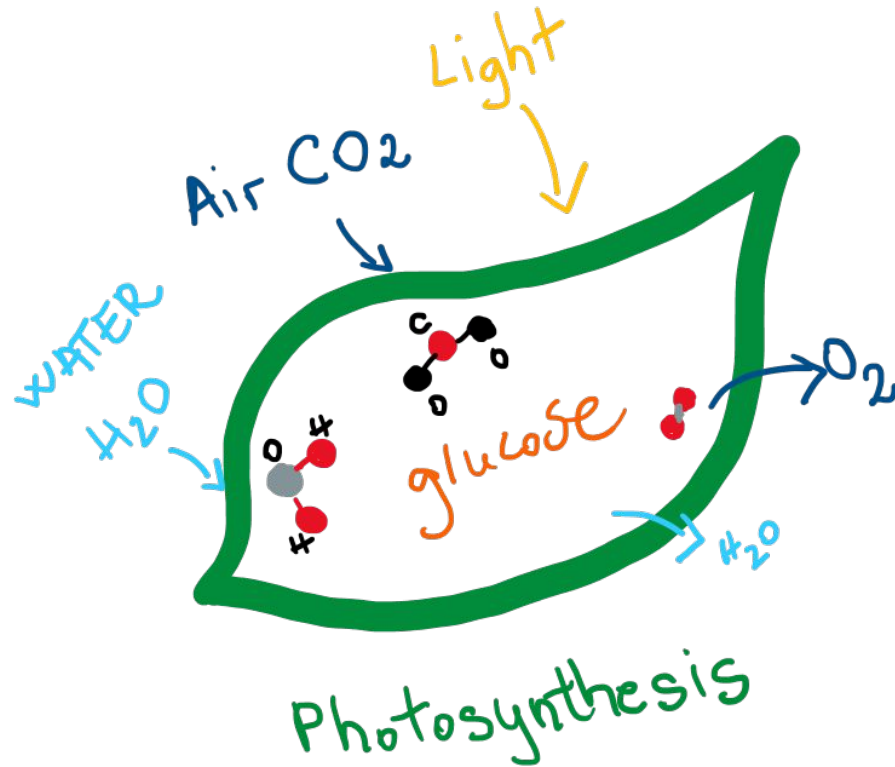




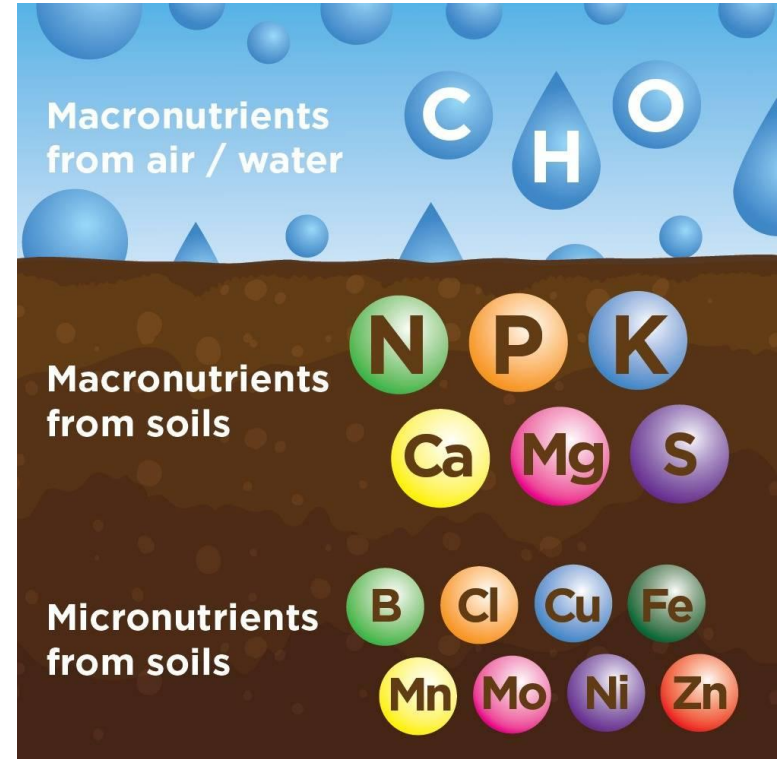
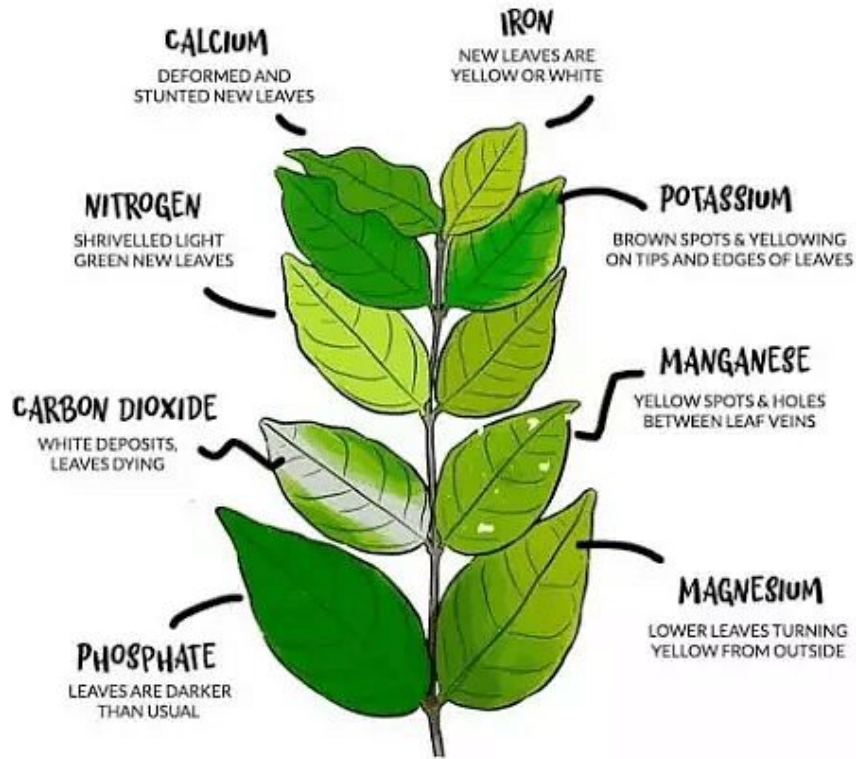
# **Roots of Survival: How Plants Thrive and Sustain Life**

*Ada Barbu*

# Needs of plants & photosynthesis



# Macronutrients and micronutrients



**N**

**NITROGEN**

Healthy  
Green  
Foliage

**P**

**PHOSPHORUS**

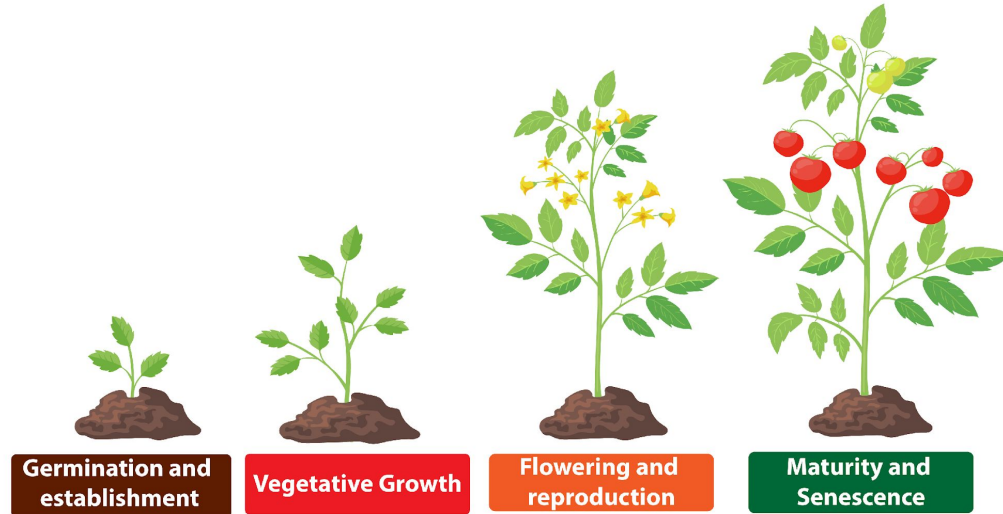
Strong  
Roots &  
Blooms

**K**

**POTASSIUM**

Healthy  
Plant  
Growth

# Micro nutrients are required throughout the growth cycle



## Micro nutrients essential to support growth processes



# The 6 STEP process of PBL



# Thank You!

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