



PHOTOSYNTHESIS :

- The plant absorbs water (H₂O) from the soil through its roots.
- The leaves absorb CO₂ from the atmosphere.
- The leaves capture and store energy from sunlight.
- The plant utilizes the energy from sunlight to convert water (H₂O) and CO₂ into sugars and oxygen (O₂) through the process of photosynthesis.
- The plant emits oxygen (O₂) into the atmosphere.
- The plant utilizes sugars for its growth.