



PHOTOSYNTHESIS :

- The plant absorbs water (H_2O) from the soil through its roots.
- The leaves absorb CO_2 from the atmosphere.
- The leaves capture and store energy from sunlight.
- The plant utilizes the energy from sunlight to convert water (H_2O) and CO_2 into sugars and oxygen (O_2) through the process of photosynthesis.
- The plant emits oxygen (O_2) into the atmosphere.
- The plant utilizes sugars for its growth.