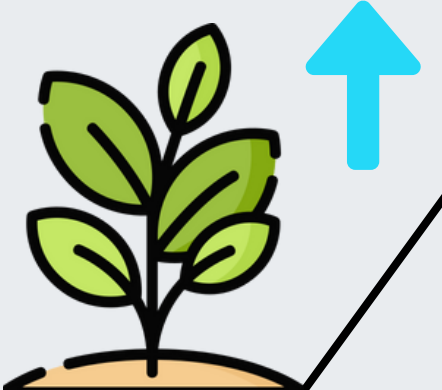
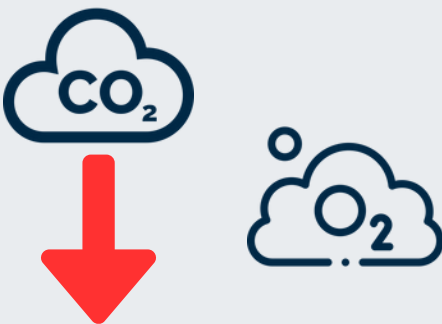


How Plants Clean Your Air

Photosynthesis

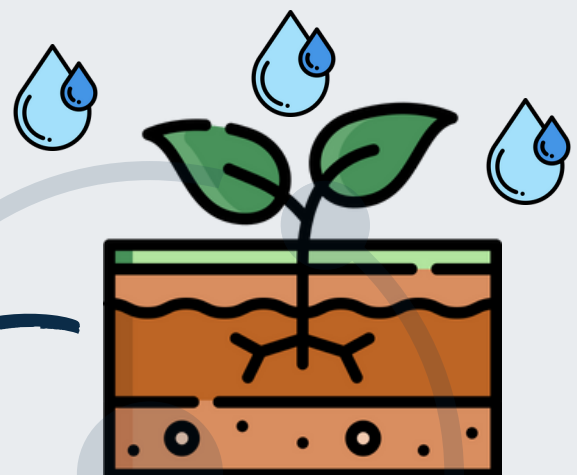


Plants use sunlight to **convert CO₂** and water **into O₂** and **glucose**.

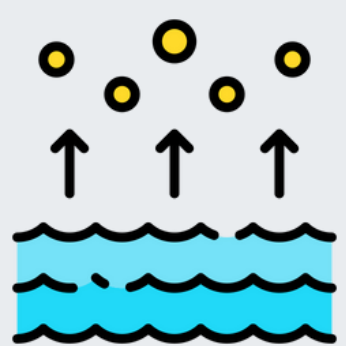


It evaporates into the air as water vapor through tiny openings called **stomata** - like this it can **raise the humidity level** of your indoor air.

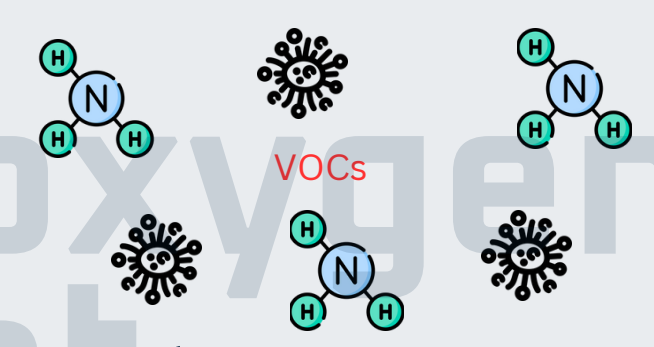
Transpiration



Water is absorbed by the roots of the plant and transported to the leaves.



Phytoremediation



Plants absorb harmful **airborne pollutants** (gases) through their leaves.



Air Purification

Airborne particles, (dust, pollen etc.), are trapped on the leaf surfaces..



.. and broken down by **natural chemicals** directly on the leaves.

These pollutants are transported to the **roots**, where soil microbes **break them down** into harmless byproducts.