



# PHOTOSYNTHESIS

Carbon Dioxide + Water + Light --> Glucose + Oxygen

GLUCOSE

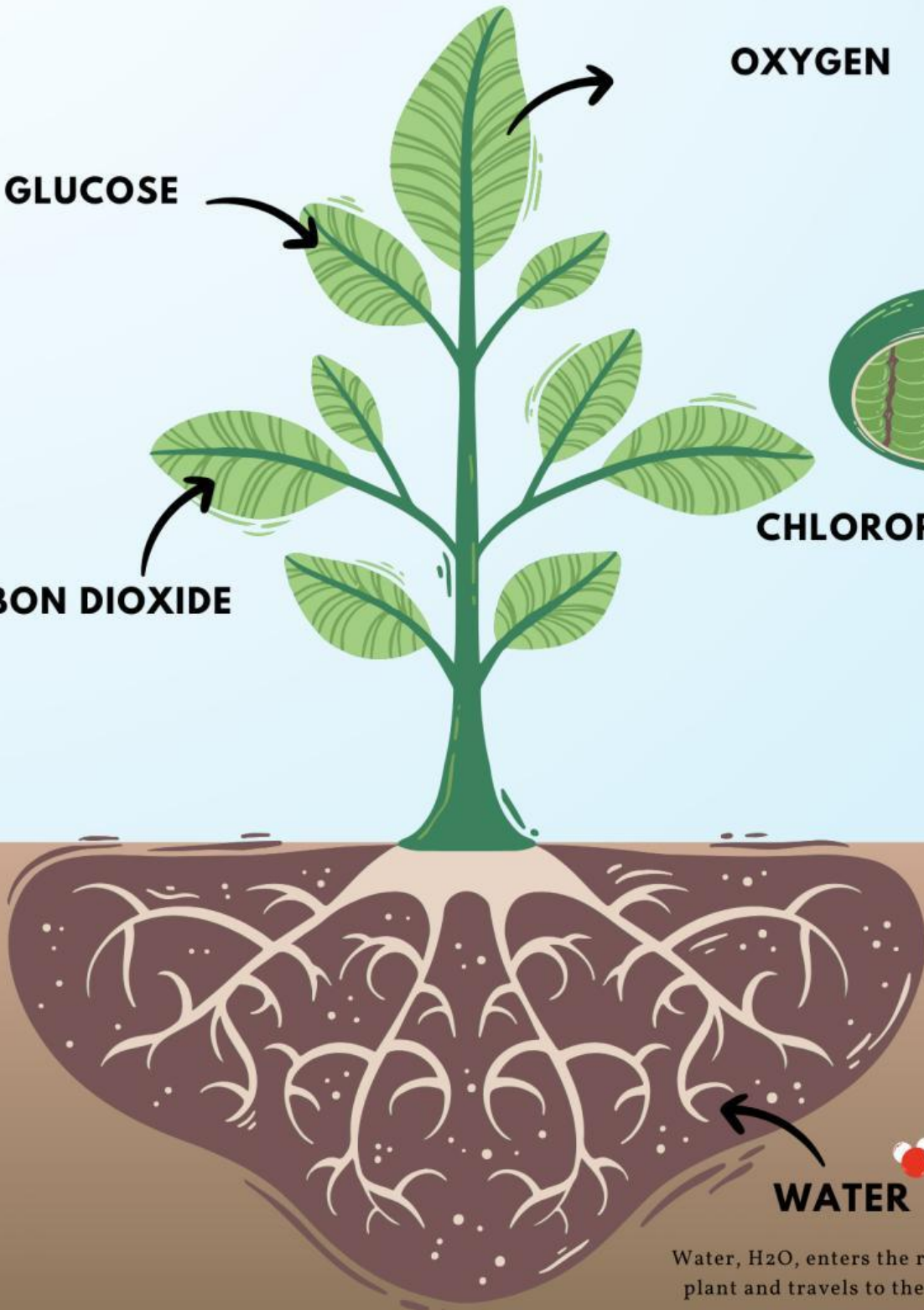
OXYGEN



CARBON DIOXIDE



CHLOROPHYLL



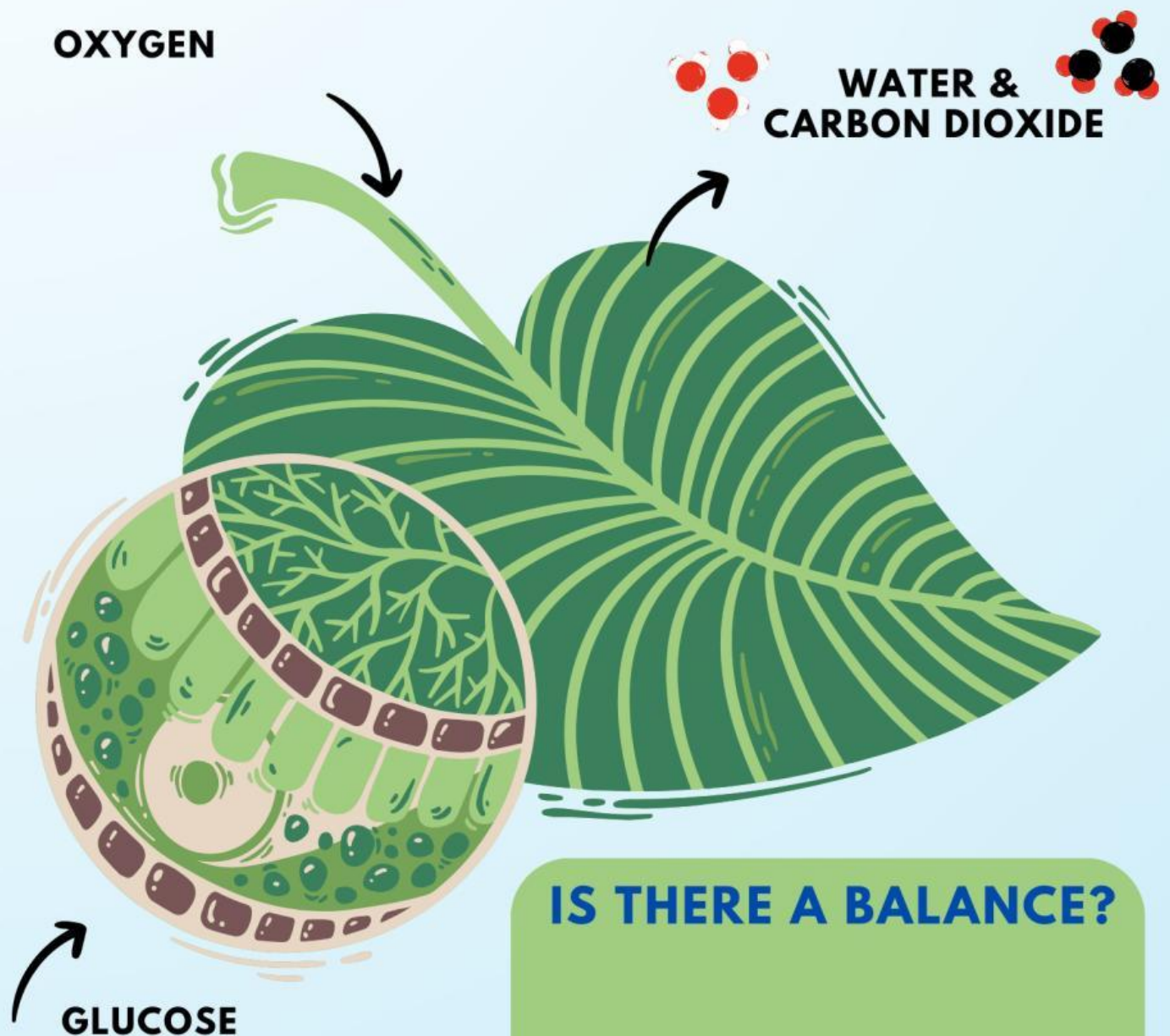
WATER



Water, H<sub>2</sub>O, enters the roots of a plant and travels to the leaves.

# CELLULAR RESPIRATION

Glucose + Oxygen --> Carbon Dioxide + Water



IS THERE A BALANCE?