

Plants give us Oxygen (O_2)



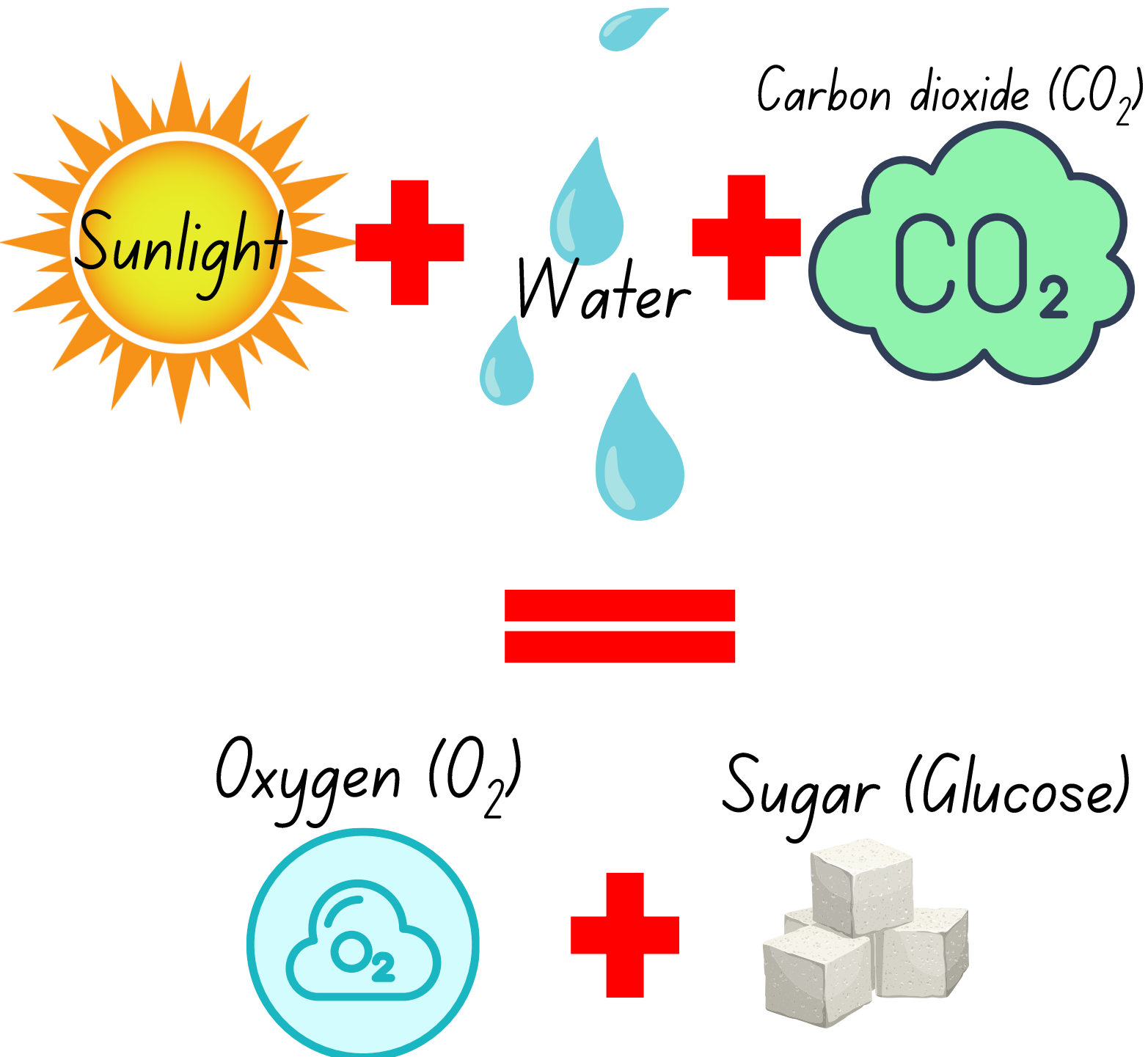
trees remove carbon dioxide (CO_2) from the atmosphere by photosynthesis

Photosynthesis is a process where plants use sunlight, water, and carbon dioxide to create oxygen and sugar (glucose)



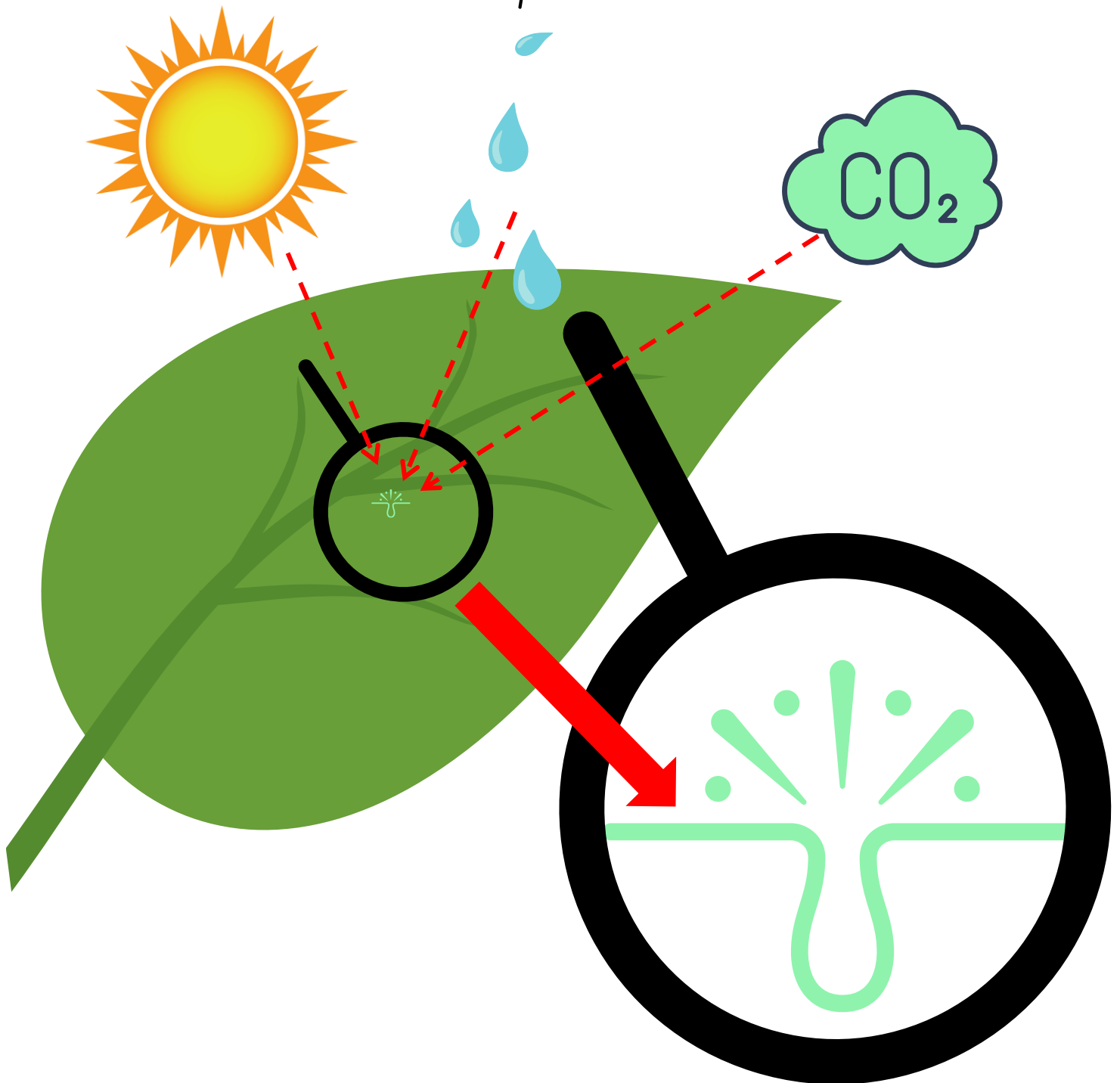
The Photosynthesis Sum:

Sunlight + Water + Carbon dioxide =
Oxygen + Sugar



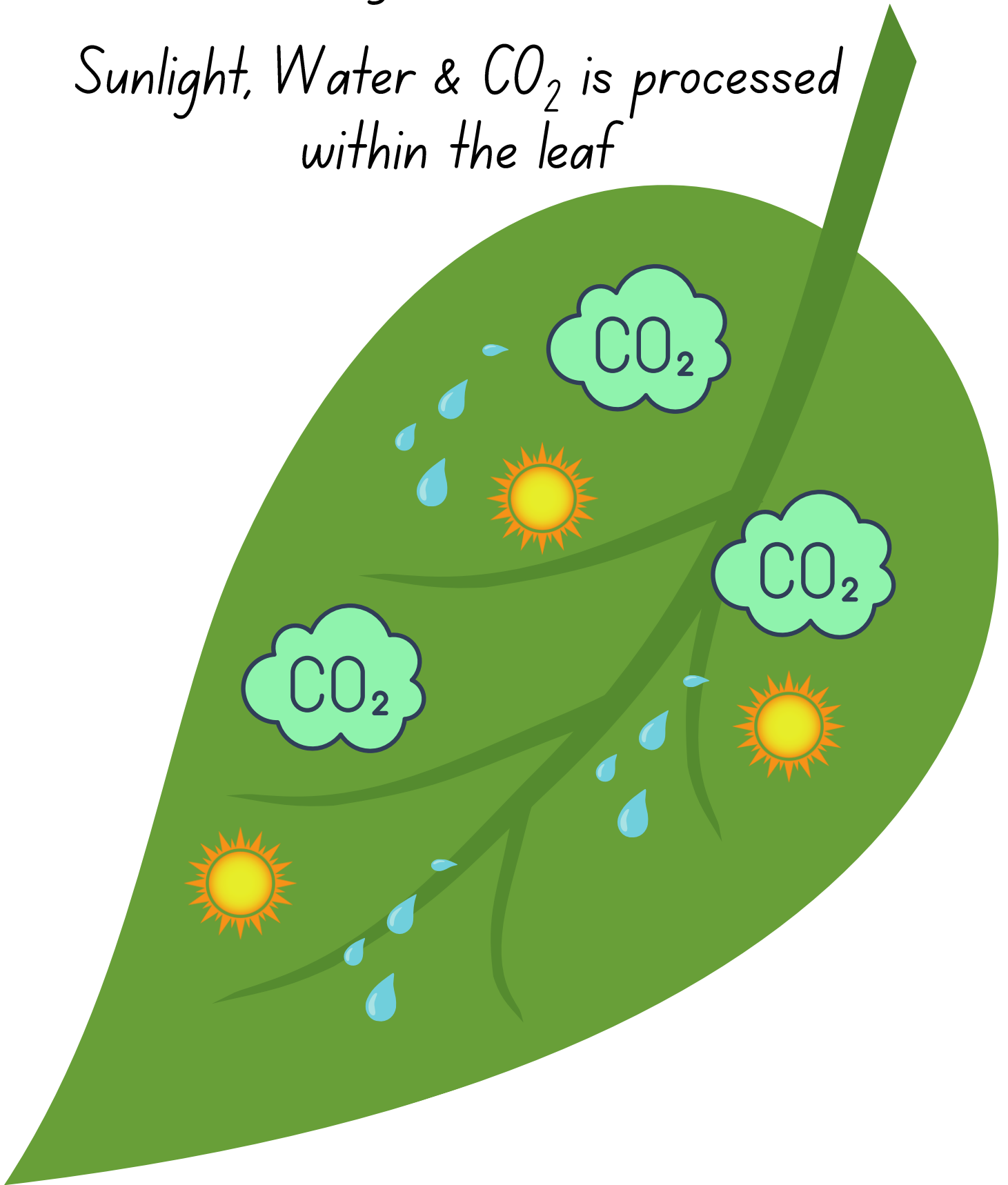
Sunlight, Water & CO₂ is absorbed through pores in the leaf

Look through the magnifying glass to see the pore on the leaf

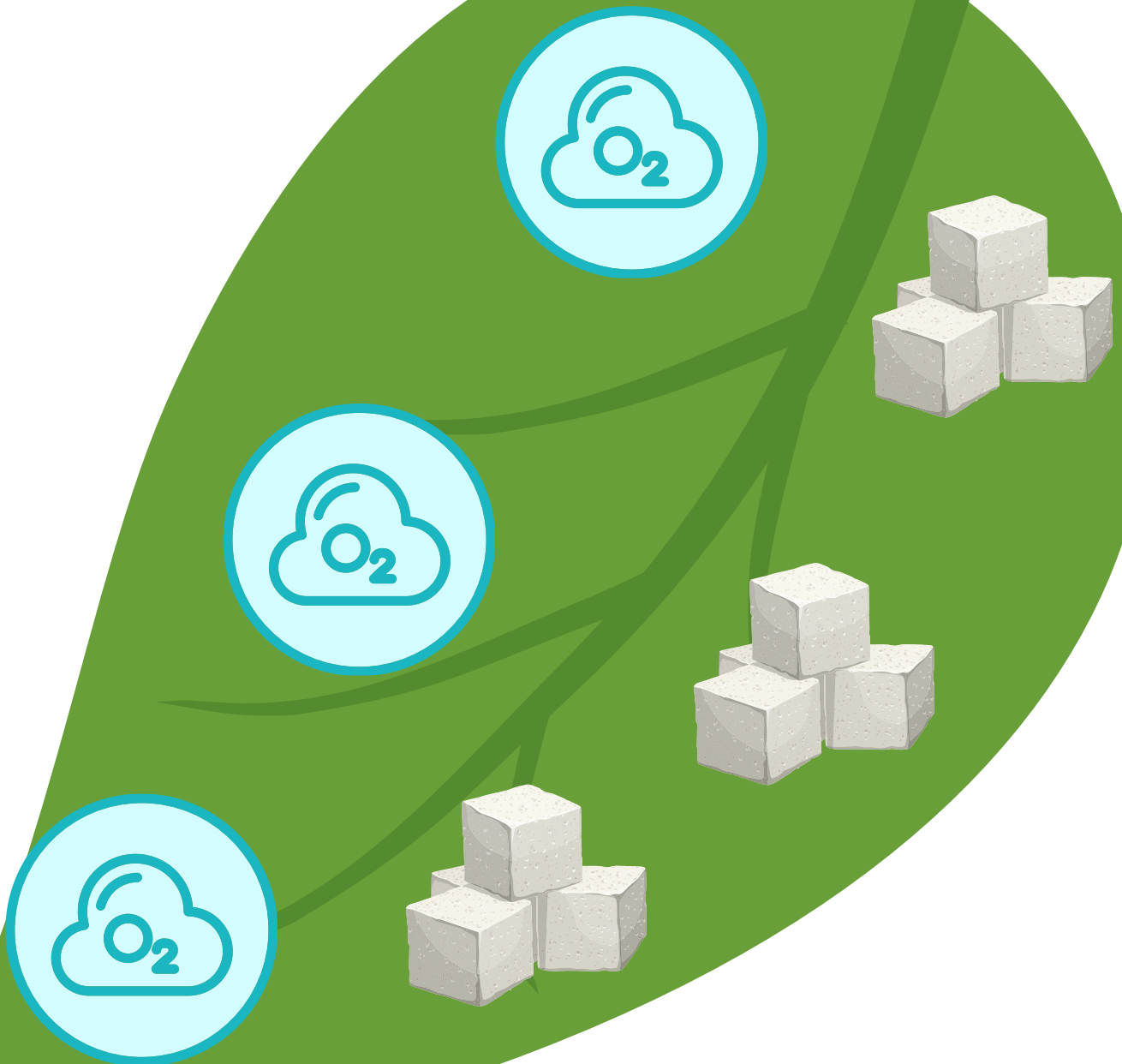


Photosynthesis [START]

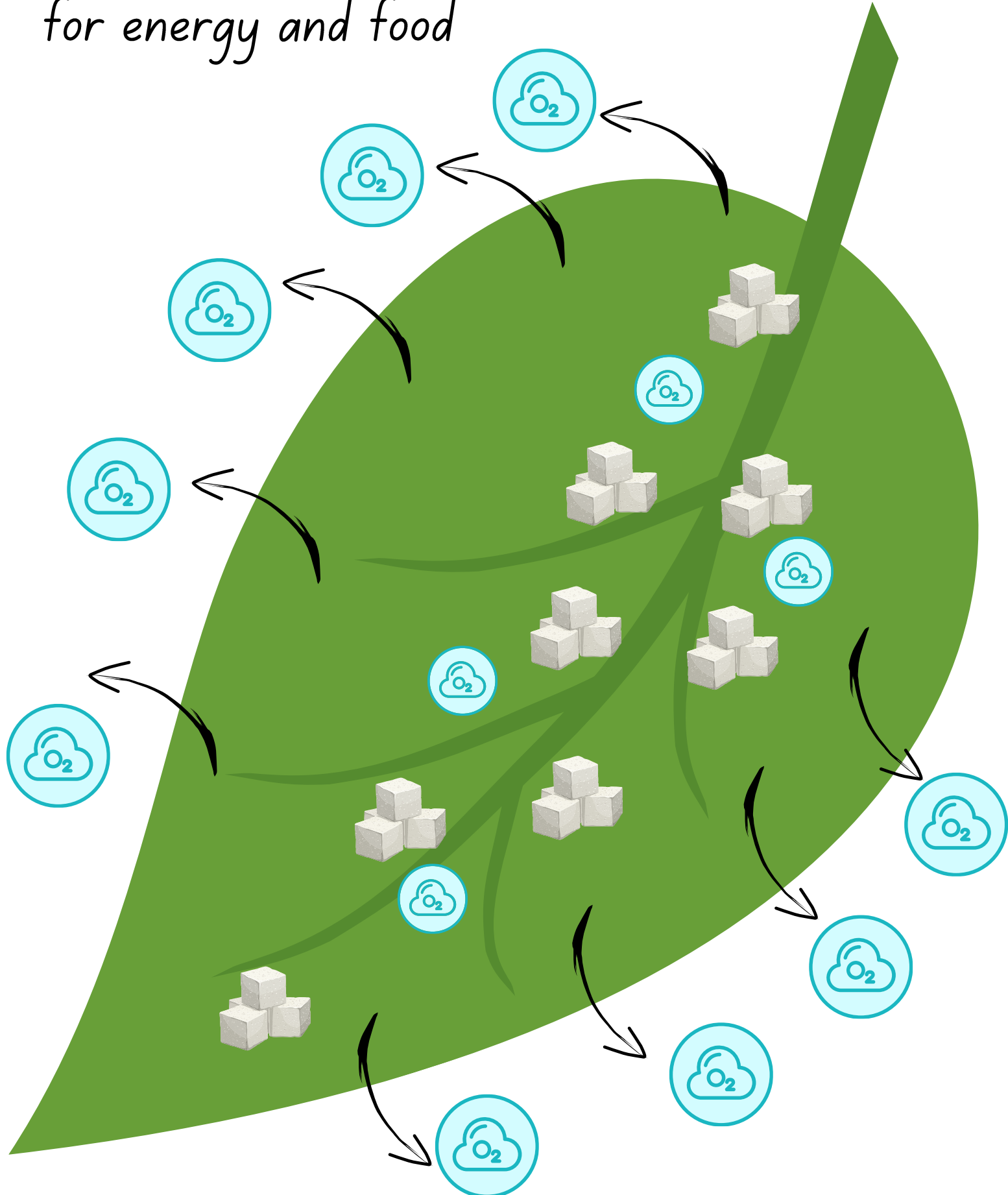
Sunlight, Water & CO_2 is processed
within the leaf



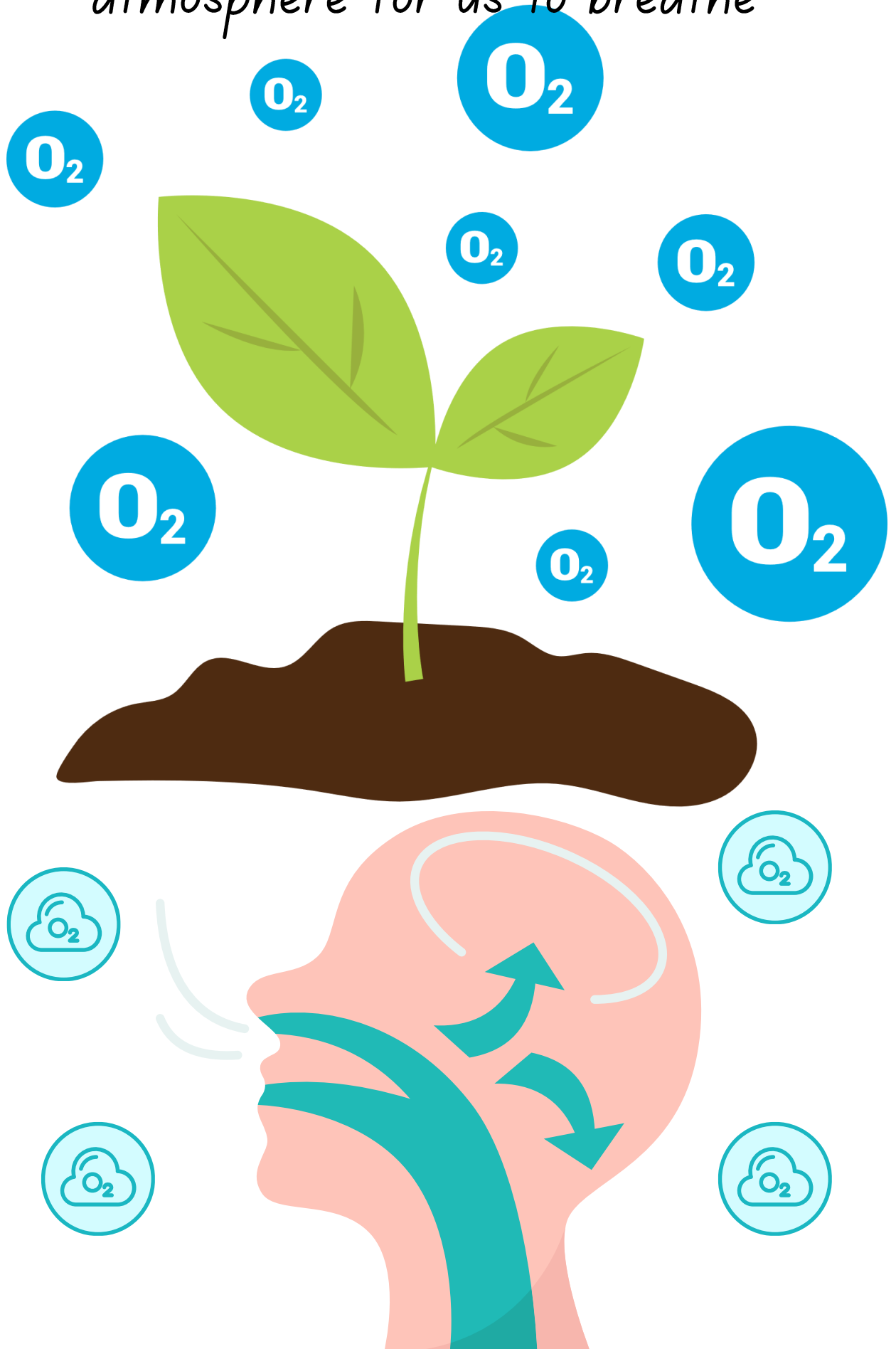
Photosynthesis [END]
Oxygen (O_2) & Sugar (Glucose)
is produced



Oxygen (O_2) is released by the plant.
The plant keeps some O_2 and sugar (glucose) for energy and food



Plants release the Oxygen (O_2) into the atmosphere for us to breathe





Science stuff

chemistry

