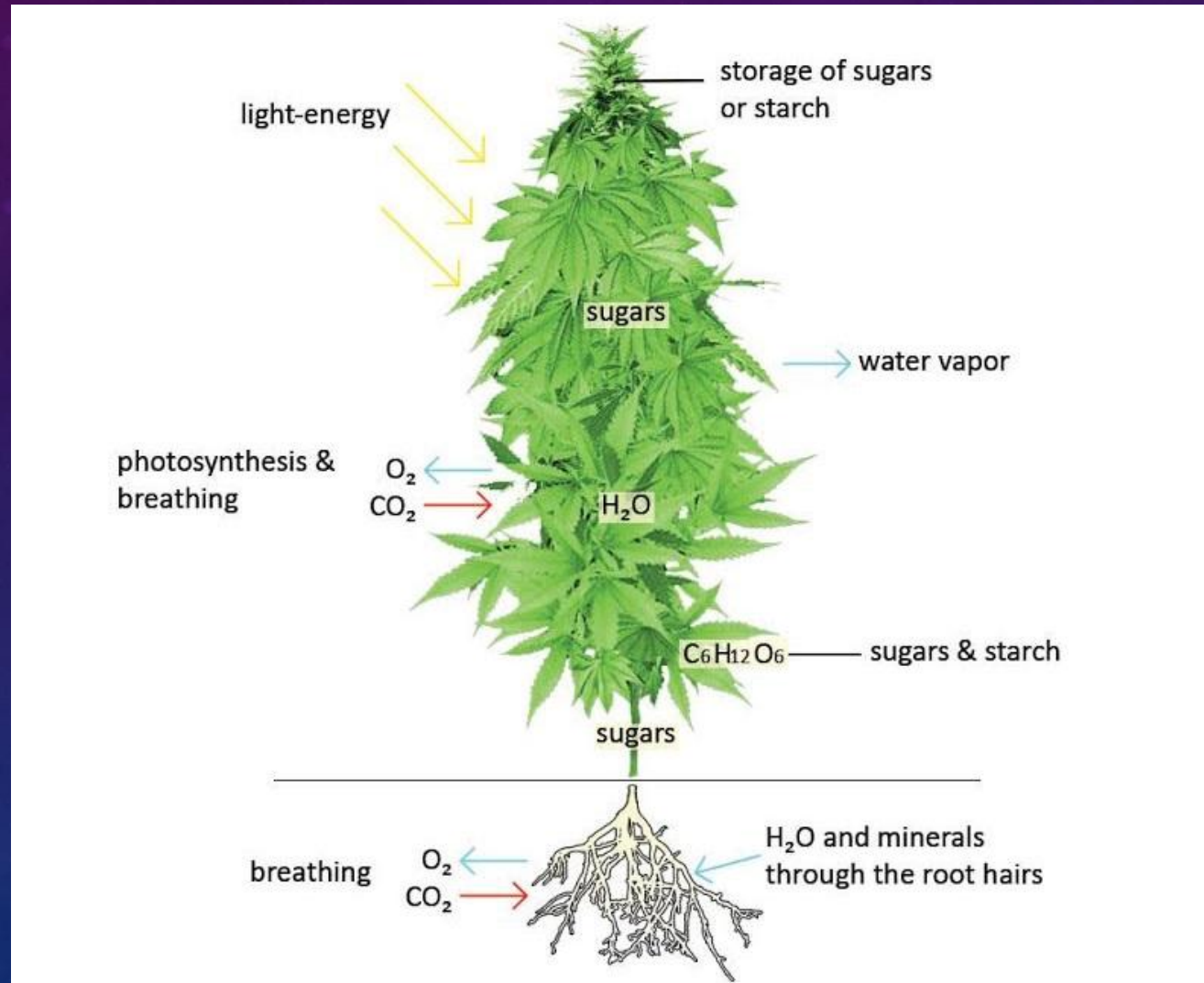


FOOD FROM THE SUN

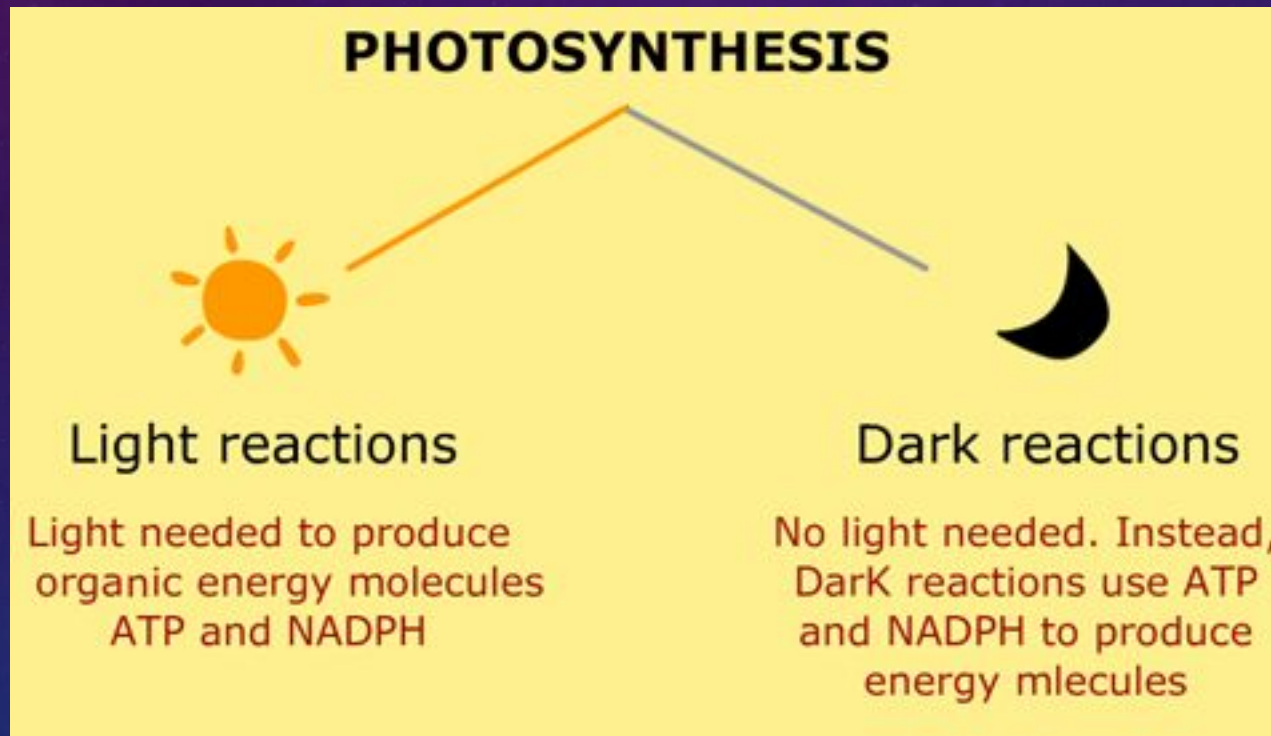


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WHAT IS PHOTOSYNTHESIS?



THE LIGHT AND DARK REACTIONS



NOW FOR THE SCIENCE BIT

Aerobic Respiration:

In the presence of oxygen, **microorganisms degrade biomass to form carbon dioxide and water.**

Chemical energy that is released can be used by the organisms.



This process is the reverse of photosynthesis, **carbon is oxidized and oxygen is reduced.**

A LIFE-GIVING PROCESS

