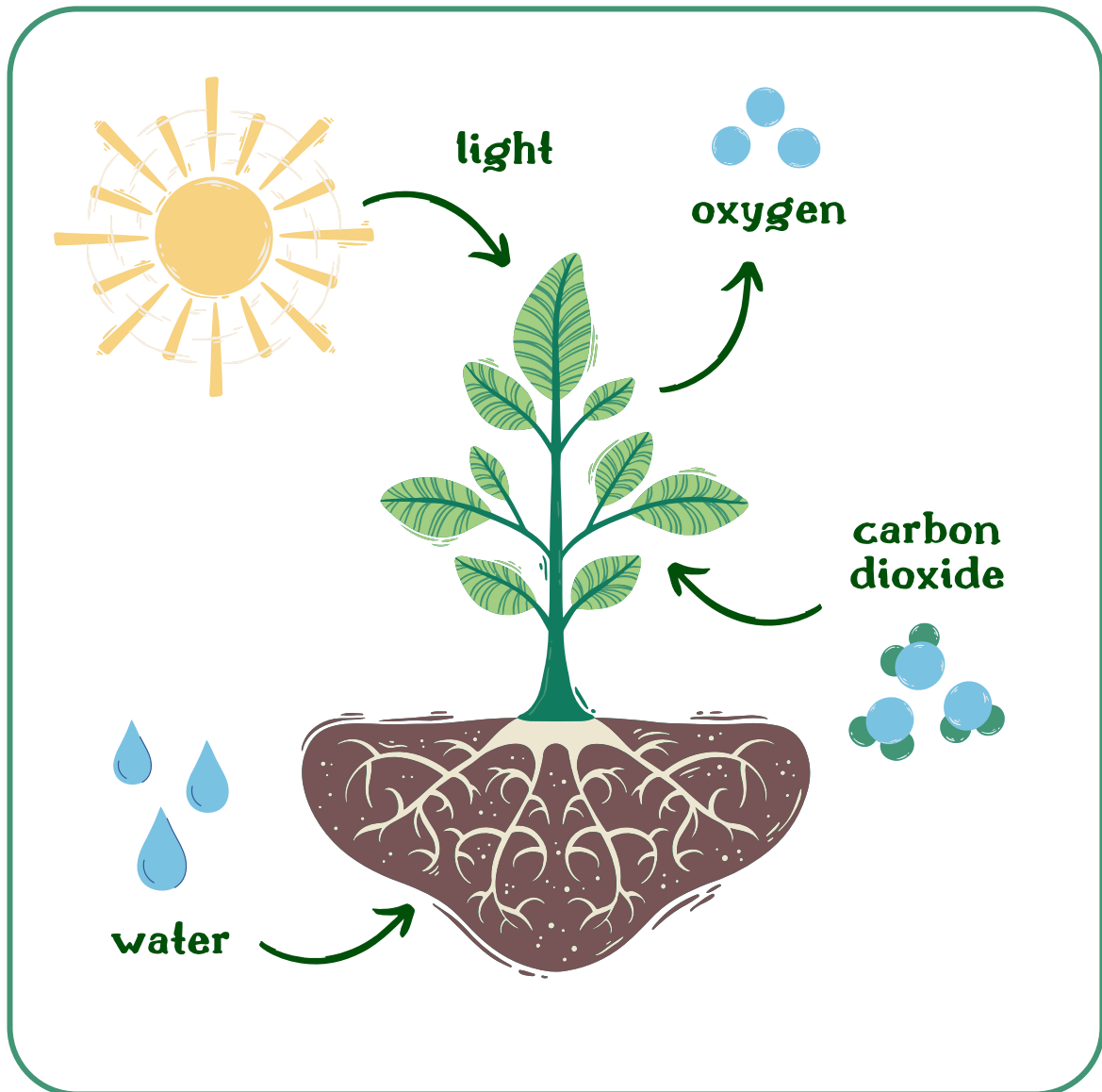


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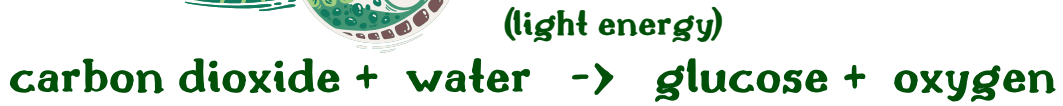
PHOTOSYNTHESIS

Task: Complete each of the questions using the diagrams provided and additional research (if necessary).



What type of organisms can photosynthesize?

What is the main source of energy that drives the process of photosynthesis?



What three 'ingredients' are required for photosynthesis to occur?

Where is the water used in photosynthesis sourced from?

In which cell organelle does photosynthesis take place?

Where is the carbon dioxide used in photosynthesis sourced from?



CHALLENGE QUESTIONS:

What molecule absorbs sunlight during photosynthesis?

How does a plant use the sugars produced through photosynthesis?

Why is photosynthesis important for all living organisms?
