

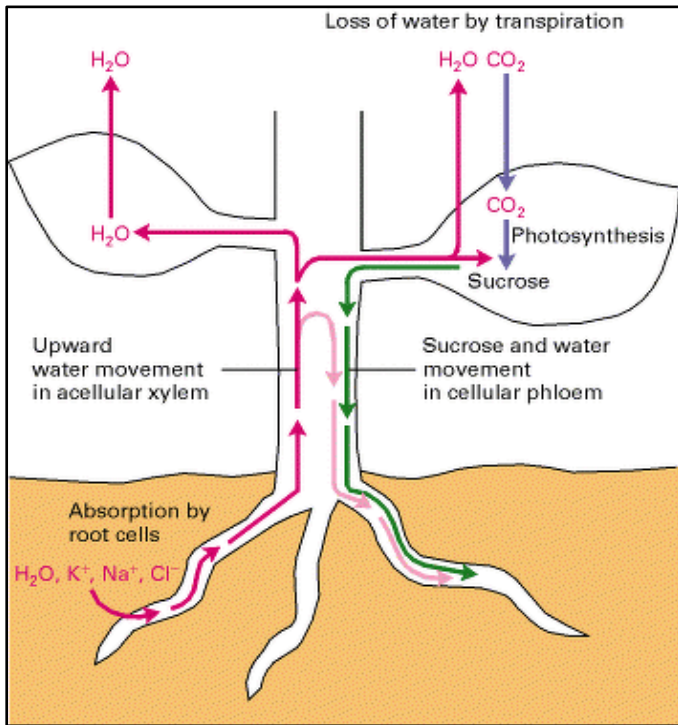
Name of the student: *Date:* 29/09/2020

Translocation:

Translocation means a change in location.

Translocation in plants:

Translocation in plants represents the movement or flow of water and mineral salts and of the food produced in the leaves.



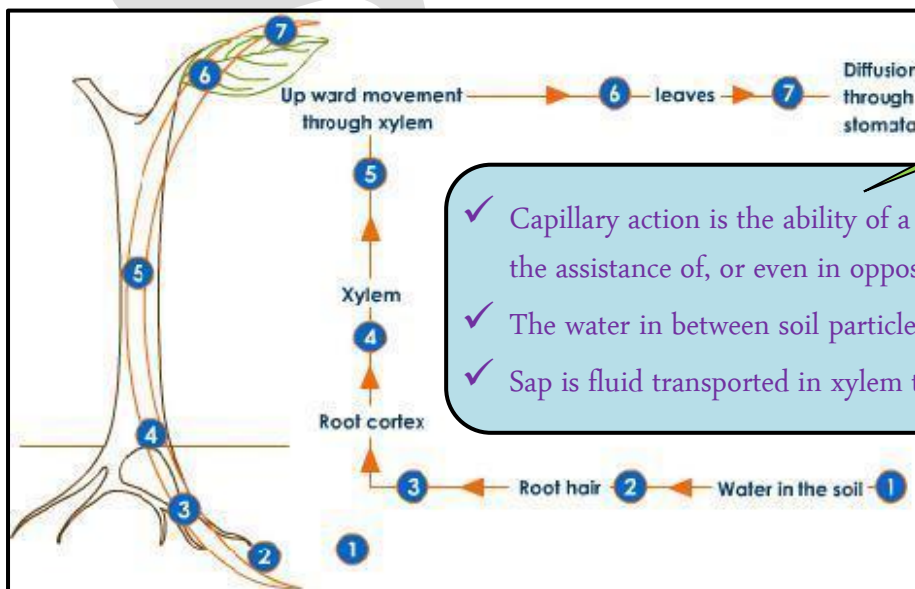
Why is it important to reach the H_2O to the leaves?

Ans:



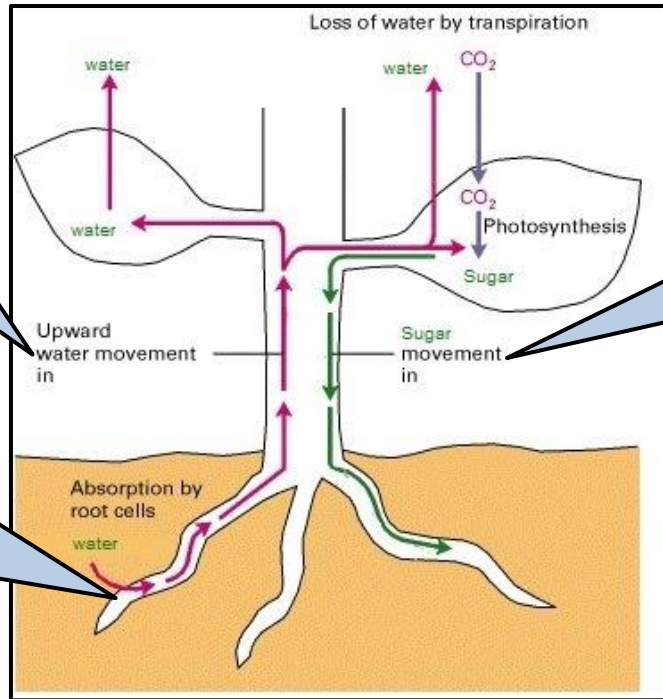
Xylem transports water and mineral salts from the roots up to other parts of the plant, while phloem transports sucrose and amino acids between the leaves and other parts of the plant.

1) Xylem Translocation



Learn more

- ✓ Capillary action is the ability of a liquid to flow in narrow spaces without the assistance of, or even in opposition to, external forces like gravity.
- ✓ The water in between soil particles is called capillary water.
- ✓ Sap is fluid transported in xylem tubes or phloem cells of a plant.



This movement is occurred by

This movement is occurred by

Show through the flow chart how water enters the root.

Q. Why is translocation important in plant?

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