



1.3 plants need water and right temperature

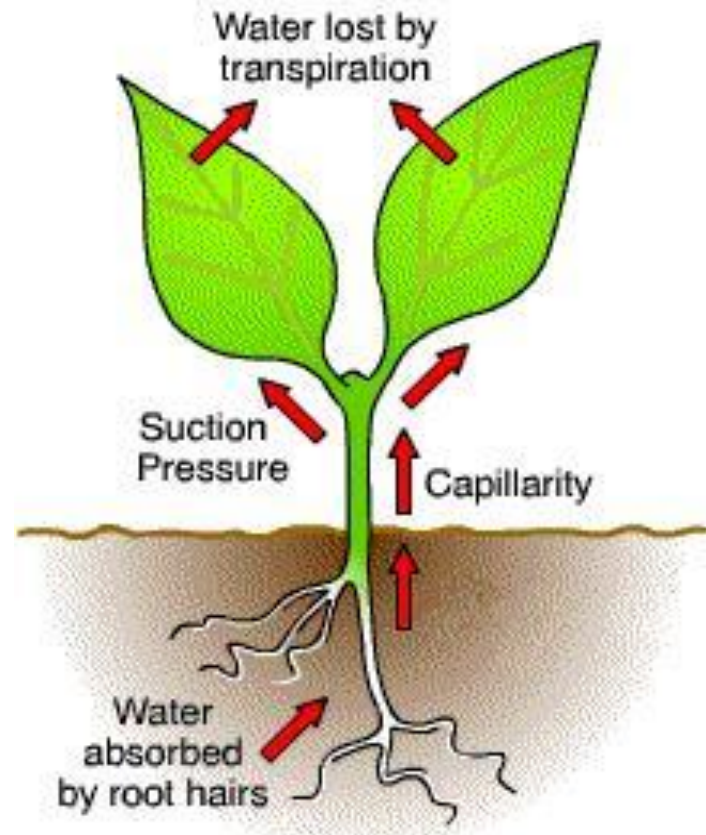
Why plants in both pictures may not have enough water ?



All plants needs water

Every **part** of a plant needs water.
Water is **absorbed by the roots** from the soil.
Without enough water ,plants will **wilt and die** .

In a plant, water enters the **roots**,
then goes up the **stem** to
the **leaves**.
The plant uses
this **water** and **sunlight** to make food



Plants need the right temperature

Some plants can live in **cold** places and some in **hot** places,.

If its very hot or very cold plants cannot **survive**.

Too much heat or cold can **kill** them

If it is too cold a plant's leaves cannot make food.

Water **freezes**, which means that it turns into a solid and the plants cannot use it.

If it is too hot, the plant may have no water.

Roots, stems and leaves can dry and break.



Water can move up tall trees

Some trees are over 80 metres tall!
Water has to travel all the way to the top.
Water travels in lots of very narrow tubes in the main stem and goes to every leaf.



Raghad Jitan
Saja slimi
Farah hasibah