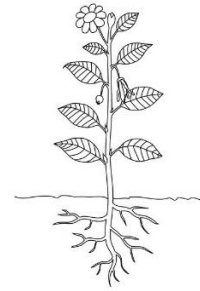


# What do plants drink?

We all knew the importance of water when we are thirsty. However, plant can also be thirsty, and they need to deal with it because they would not survive without water. And without plants, our world would look completely different – we get food, clothes, paper, medicines and a lot of other necessary things and substances from plants. Plants also emit essential oxygen, which is released during photosynthesis, in which sunlight, carbon dioxide and water are needed. So, it's water again...



Do you know how water gets into plants? And can plants drink other liquids or it can drink only water?

**Do you think the plant distributes water in its body ascending way (from roots to leaves) or descending (from leaves to roots)? And does it distribute water with dissolved nutrients to all parts of the plant? Write your hypothesis and try to explain it.**

**Hypothesis:**

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**Explanation:**

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**How can you use the experiment to find answer to those questions and confirm or disprove your hypothesis? Design an experiment that would be practicable in the classroom – describe the procedure and write down the aids you will need for your experiment.**

**Description:**


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**Aids:**

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*If you do changes in the protocol after you have seen the aids available for your experiment, please write new information in a different color.*

**Draw simple scheme of your experiment.**



**What did you find out? Did you get answers to the questions? Interpret your results.**



**Did you confirm or disprove your hypothesis? Why?**



**Is there any other procedure that would be more appropriate? Could anything affected your results? Why?**

