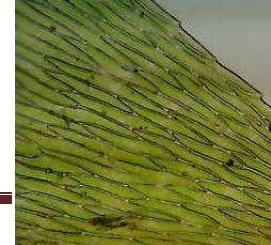




## Osmosis 3.

---



### **Necessary materials and tools:**

Slices of potato, carrot slice and cucumber, watch glass, salt.

### **Description of experiment:**

Cut a potato, a carrot and a cucumber into slices. Put the slices on a watch glass and put some salt on them.

### **Result:**

After a few minutes water drops appear on their surface.

### **Explanation:**

Osmosis is the diffusion of solvent molecules from a dilute solution to concentrated solution through a semi-permeable membrane. /

The diffusion of the solvent (usually water) is through a semi-permeable membrane from the more dilute solution to the more concentrated one.