AP Biology

Biochemistry: Water Part 1

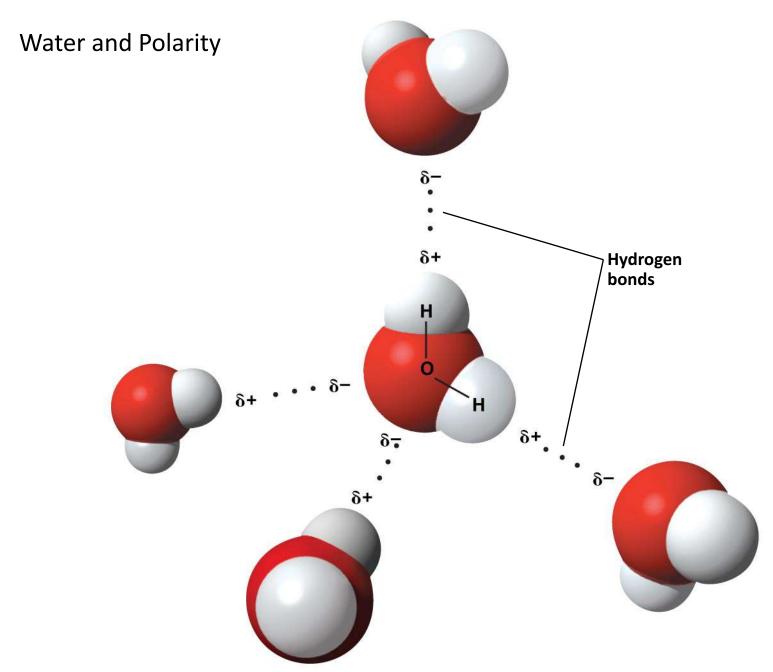
Earth



States of Water

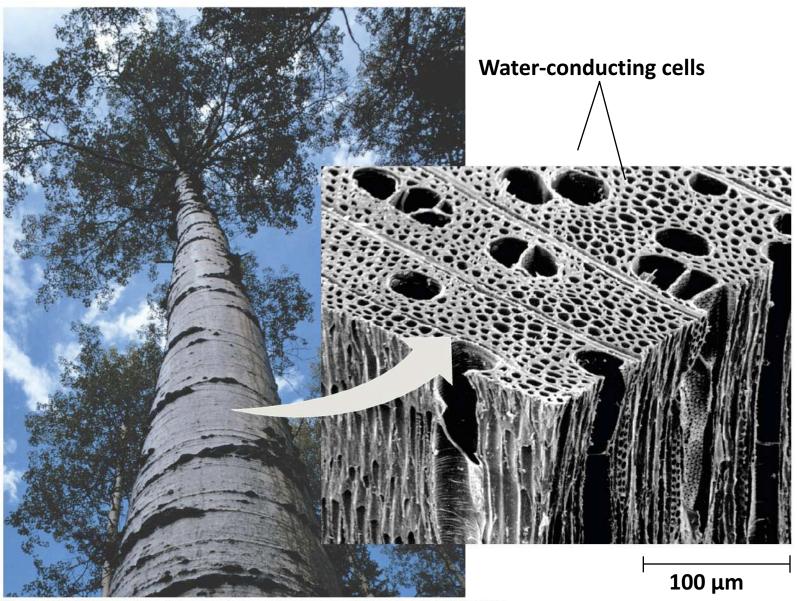


Water Cycle **Transport** over land Solar energy Net movement of water vapor by wind **Precipitation Precipitation Evaporation** over land over ocean from ocean **Evapotranspiration** from land Percolation through soil **Runoff and** groundwater



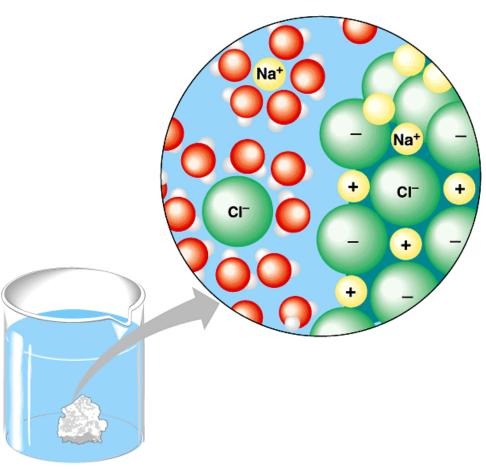
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Water and Cohesion



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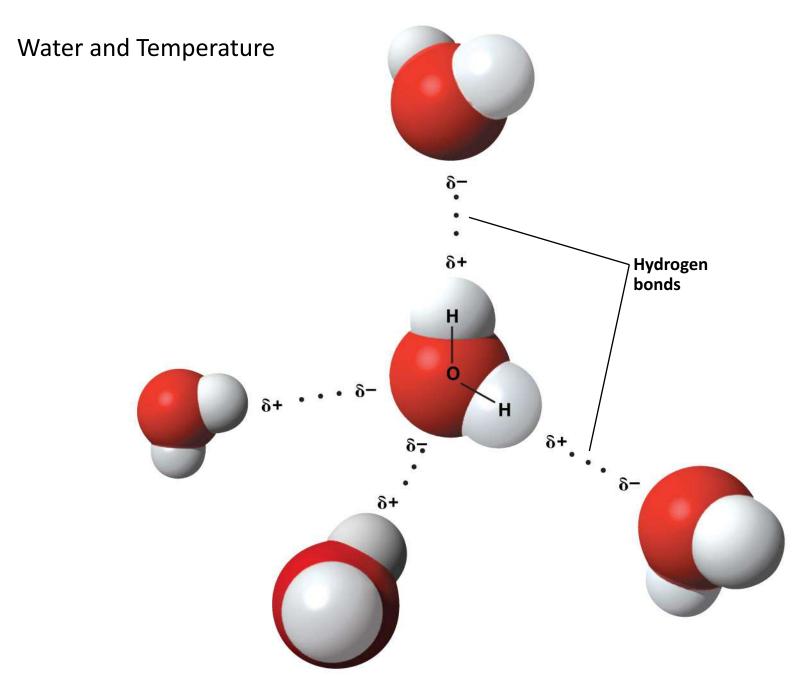
Adhesion



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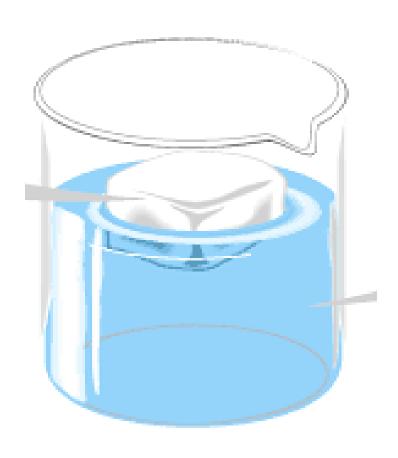
Earth and Temperature





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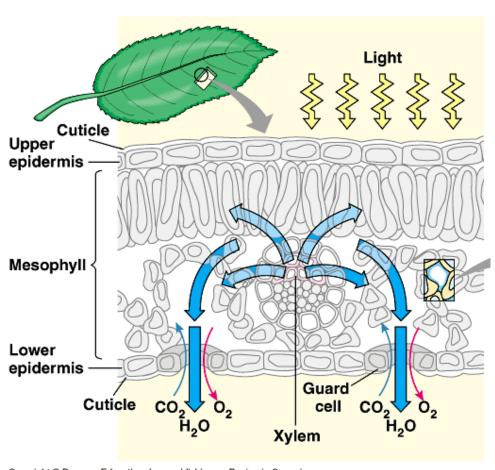
What happens to the ice?



Evaporative Cooling

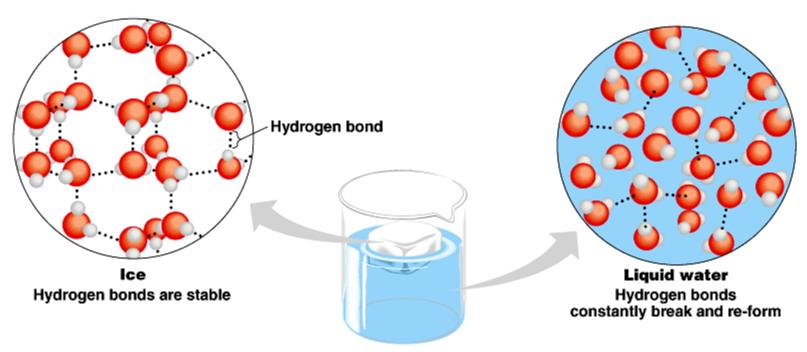


Evaporative Cooling in plants



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Hydrogen Bond angles



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Life below the water

