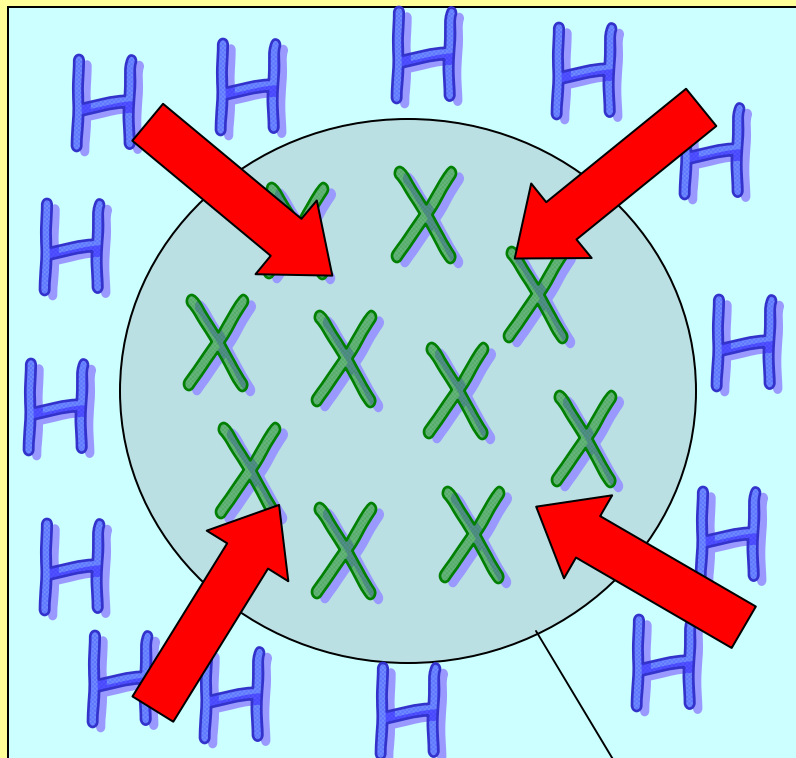


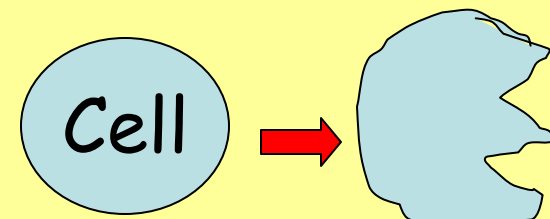
3 Osmosis Environments

Osmosis Environment - Hypotonic

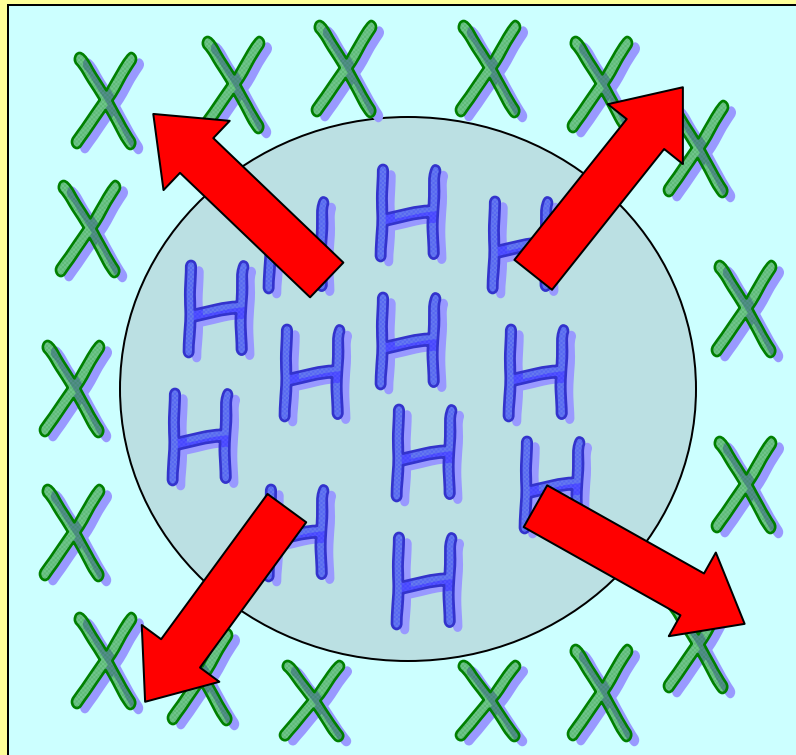
H = water X = salt, sugar, molecule



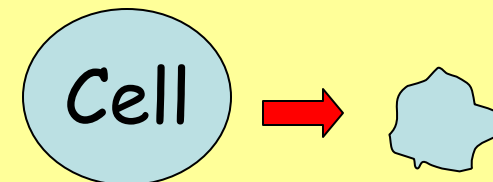
- Water moves inside the cell.
- Cell size increases.
- Over time cell will burst (cytolysis)



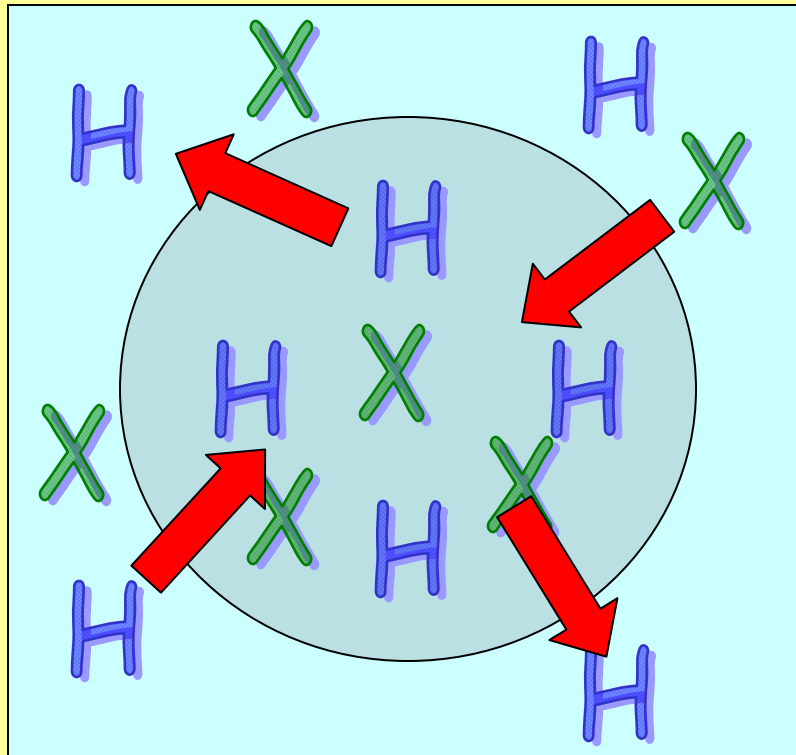
Osmosis Environment - Hypertonic



- Water moves outside the cell.
- Cell size decreases.
- Over time cell will shrink (plasmolysis)



Osmosis Environment - Isotonic



- Water moves inside and outside the cell.
- Cell size stays the same.
- Equilibrium