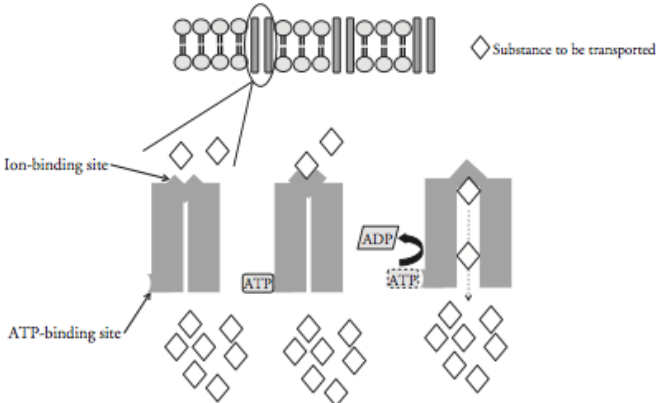
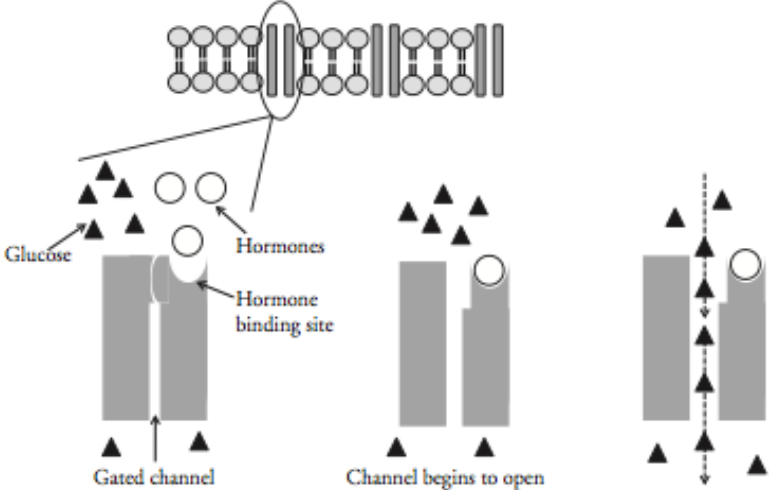


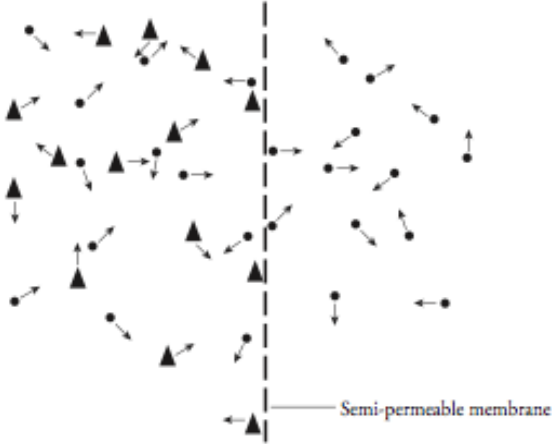
Model 4 – Active Transport

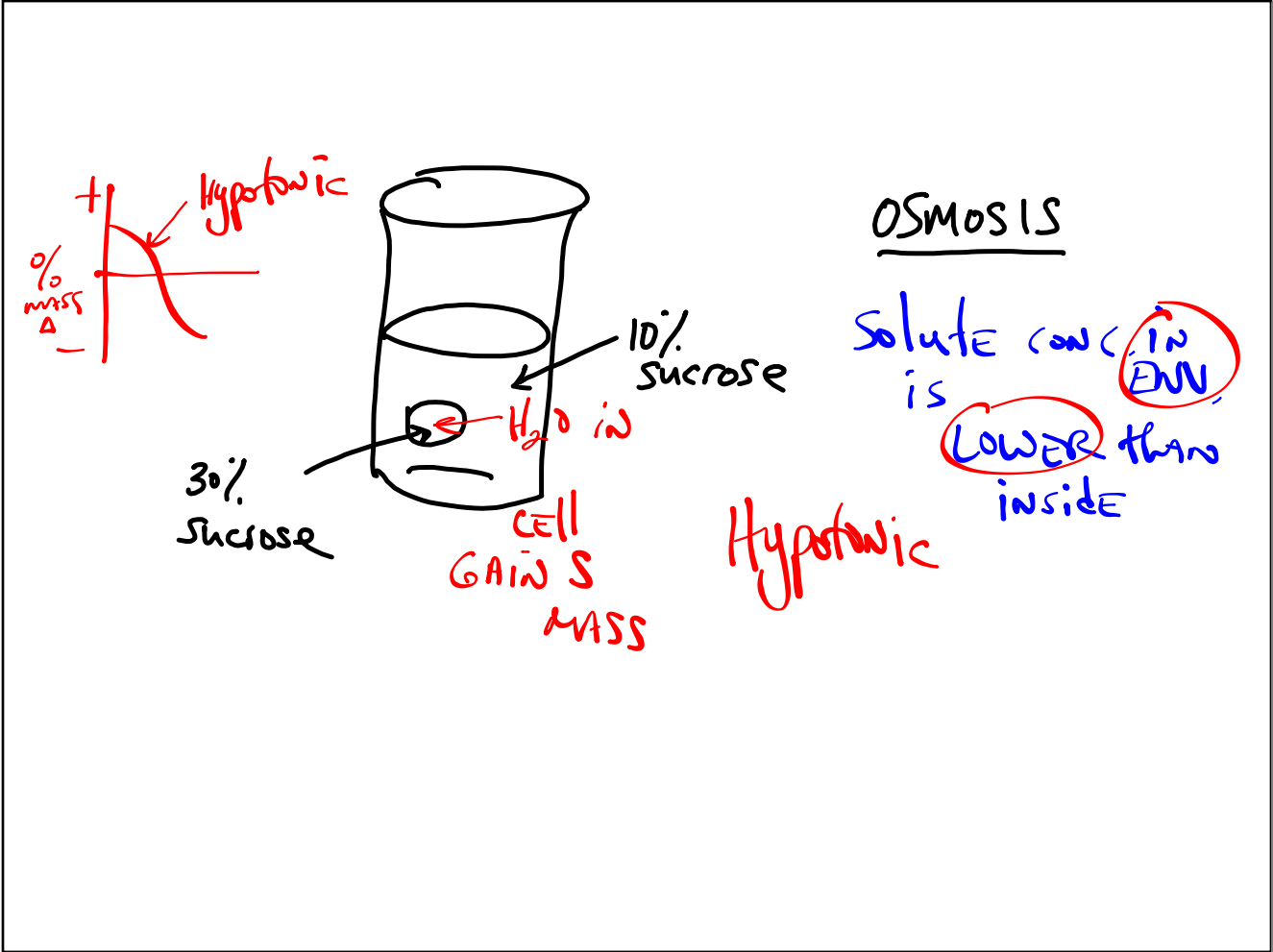


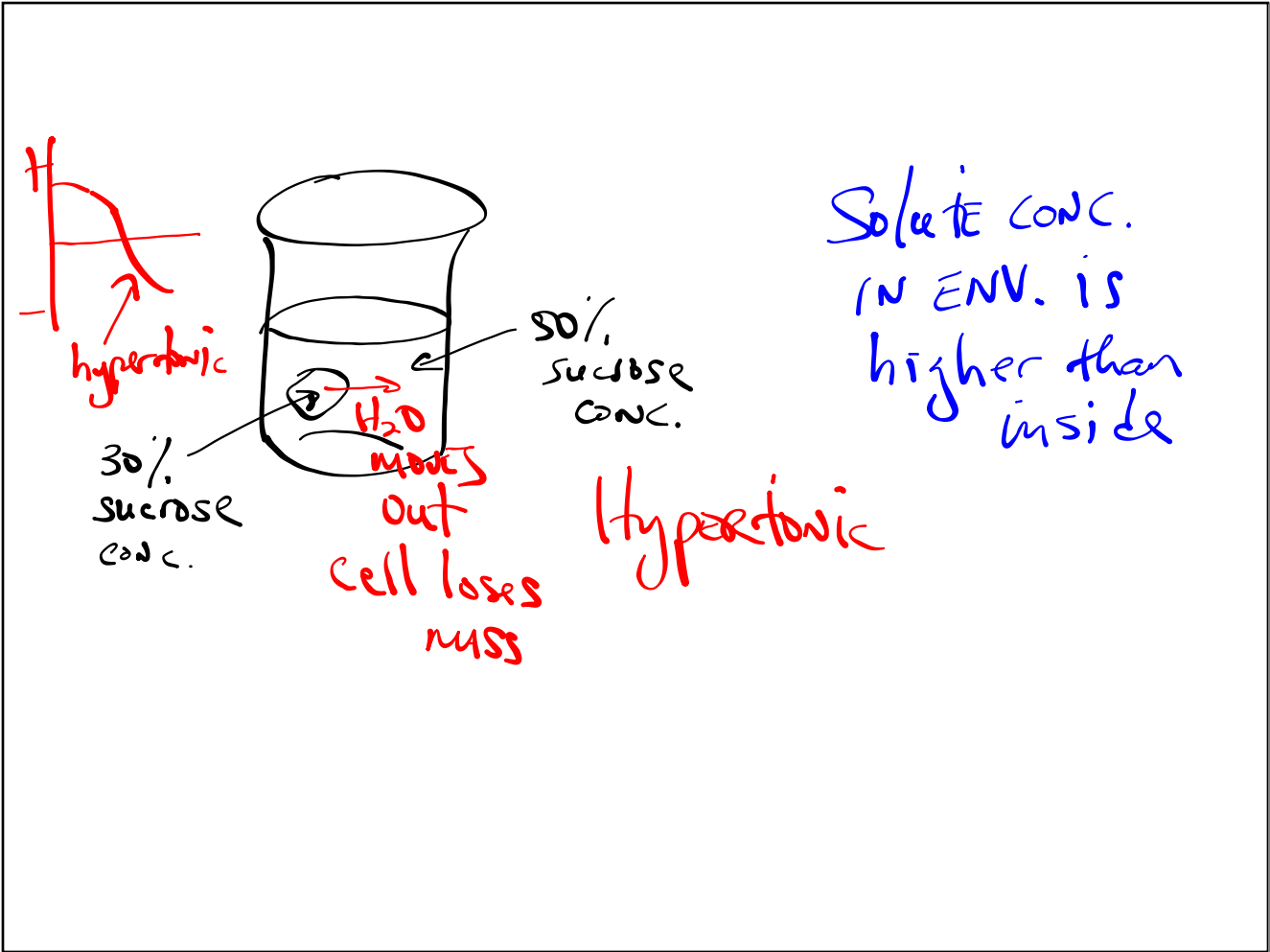
Model 3 – Facilitated Diffusion

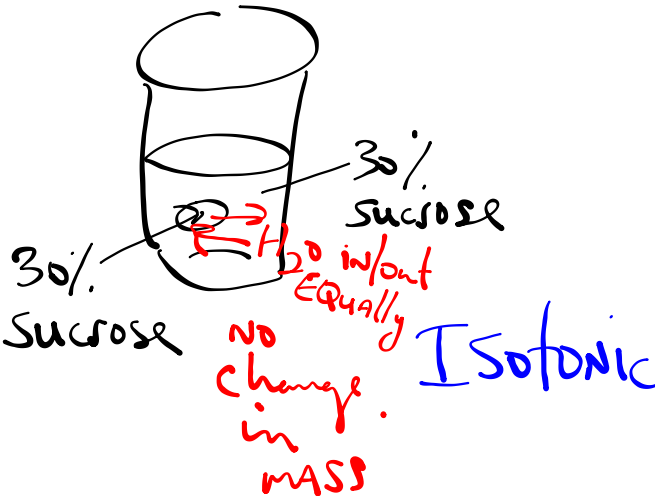


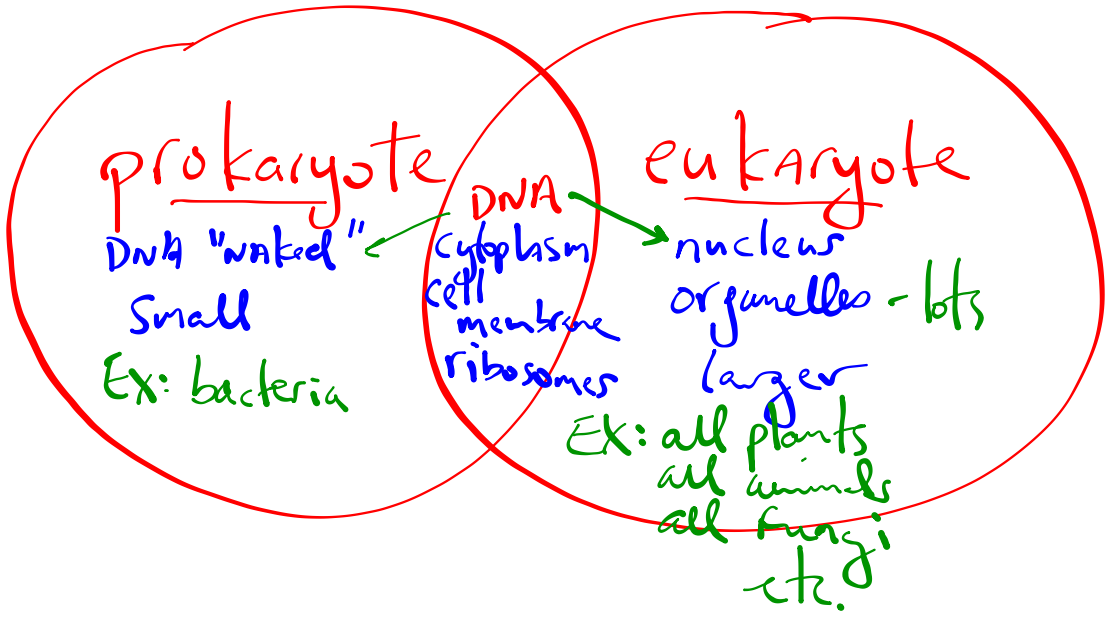
Model 1 – Simple Diffusion











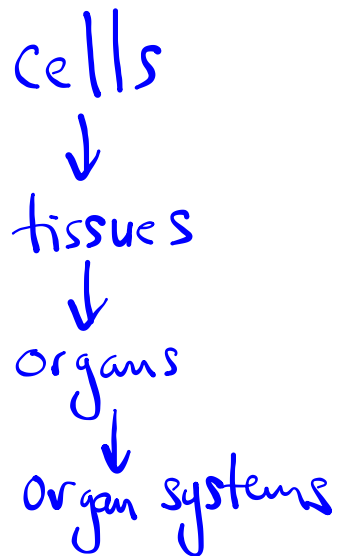
Particle theory of Matter

- all matter is made of tiny particles in constant motion

therefore, 
diffusion

cell specialization -
multicellular orgs.

- cells differ b/c different functions
 - EX: nerve cells
 - epithelial cells
 - muscle cells



Solute - "what gets dissolved"
Solvent - "what does the dissolving"
↳ H_2O

