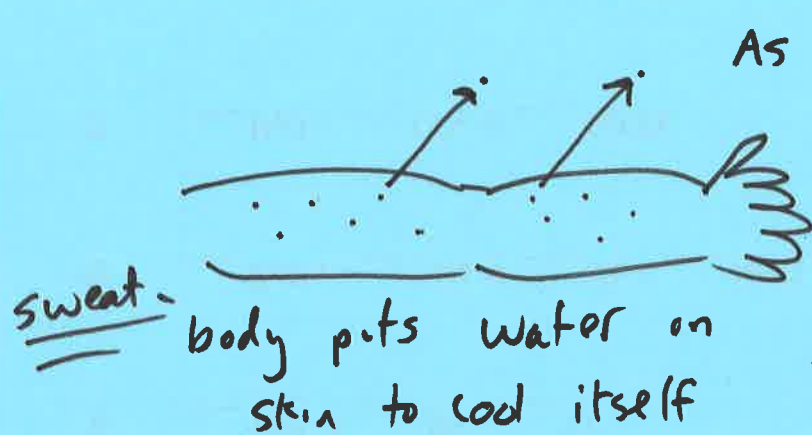


LAB Notes

IMF determined by:

- ① Polarity - more polar = more IMF
- ② Molec Size - larger molecule = more IMF

Molecules with lower IMF have lower BP [!] evaporate faster



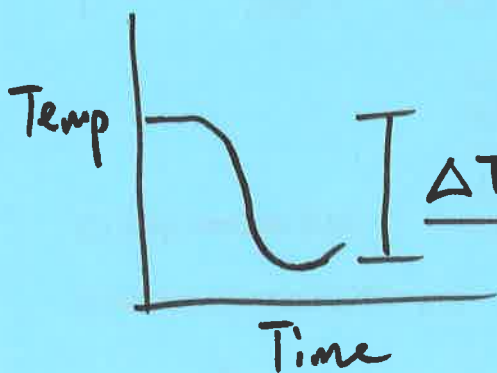
As $H_2O(l) \rightarrow H_2O(g)$
it absorbs energy
(endothermic process)
from the skin.
This removes heat from the body

In Lab



Probe soaked in liquid - as liquid evap,
it cools probe

- molecules "take" energy from probe to move from $l \rightarrow g$



ΔT larger for low IMF liquids