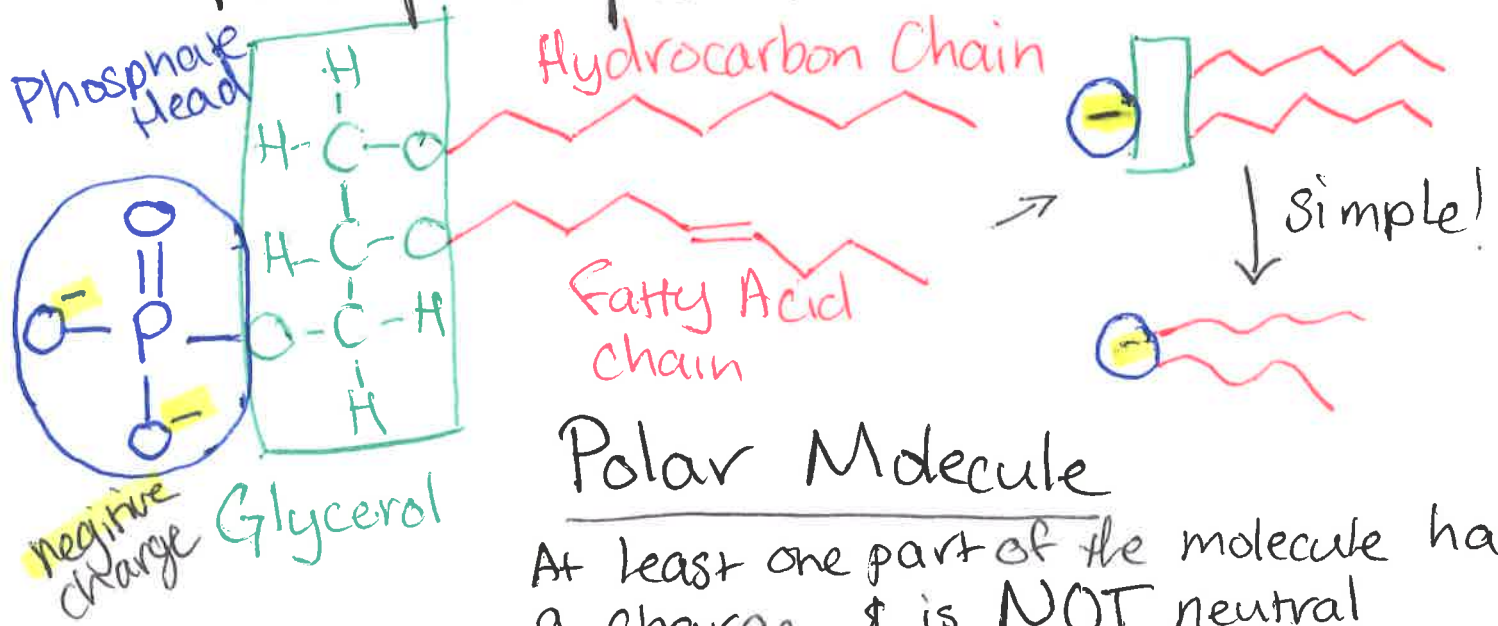


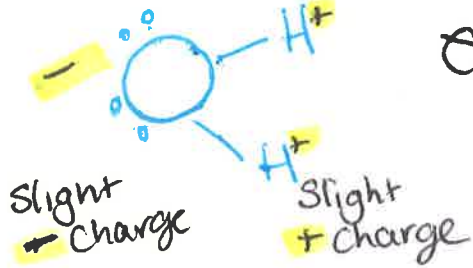
Phospholipid Notes



Polar Molecule

At least one part of the molecule has a charge, & is NOT neutral

Ex: H_2O Oxygen is large, so the e^- spend more time near it

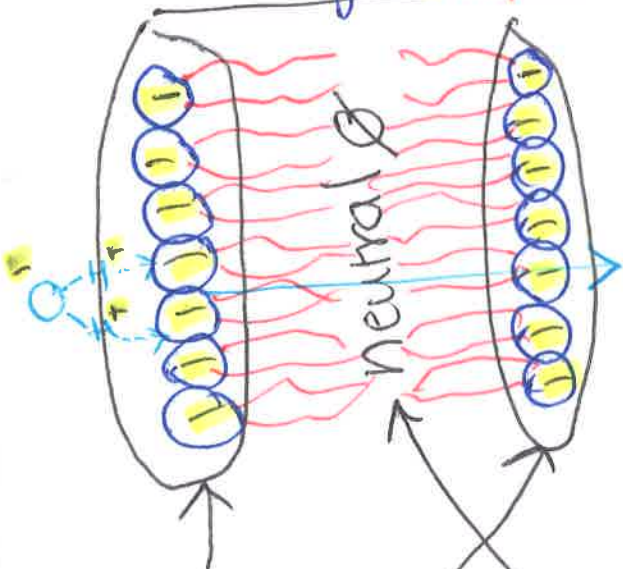


Phospholipid **Billayer** = cell membranes

Forms true barrier separating inside cell from out

H_2O can move through

- Because of size (small)
- Because of charge (polar)



- Charge

Hydrophilic
water loving
- attracts H_2O

Hydrophobic
water fearing
- repels H_2O