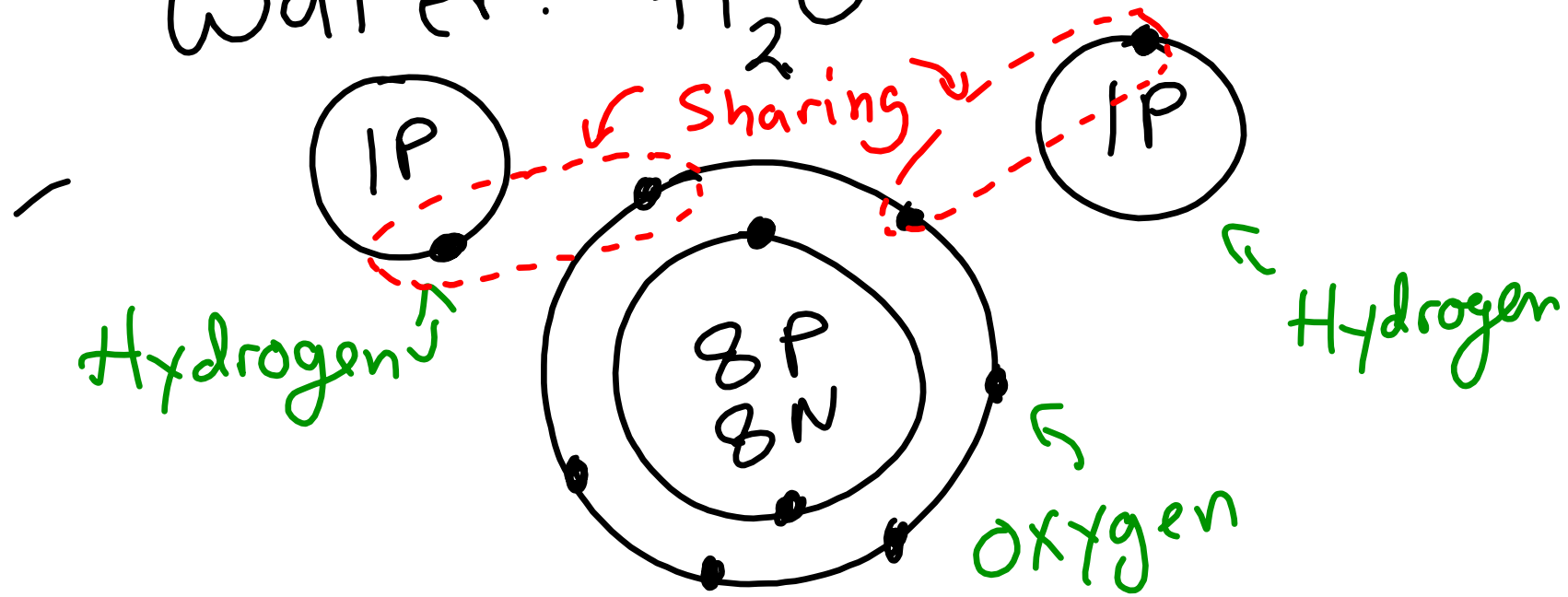


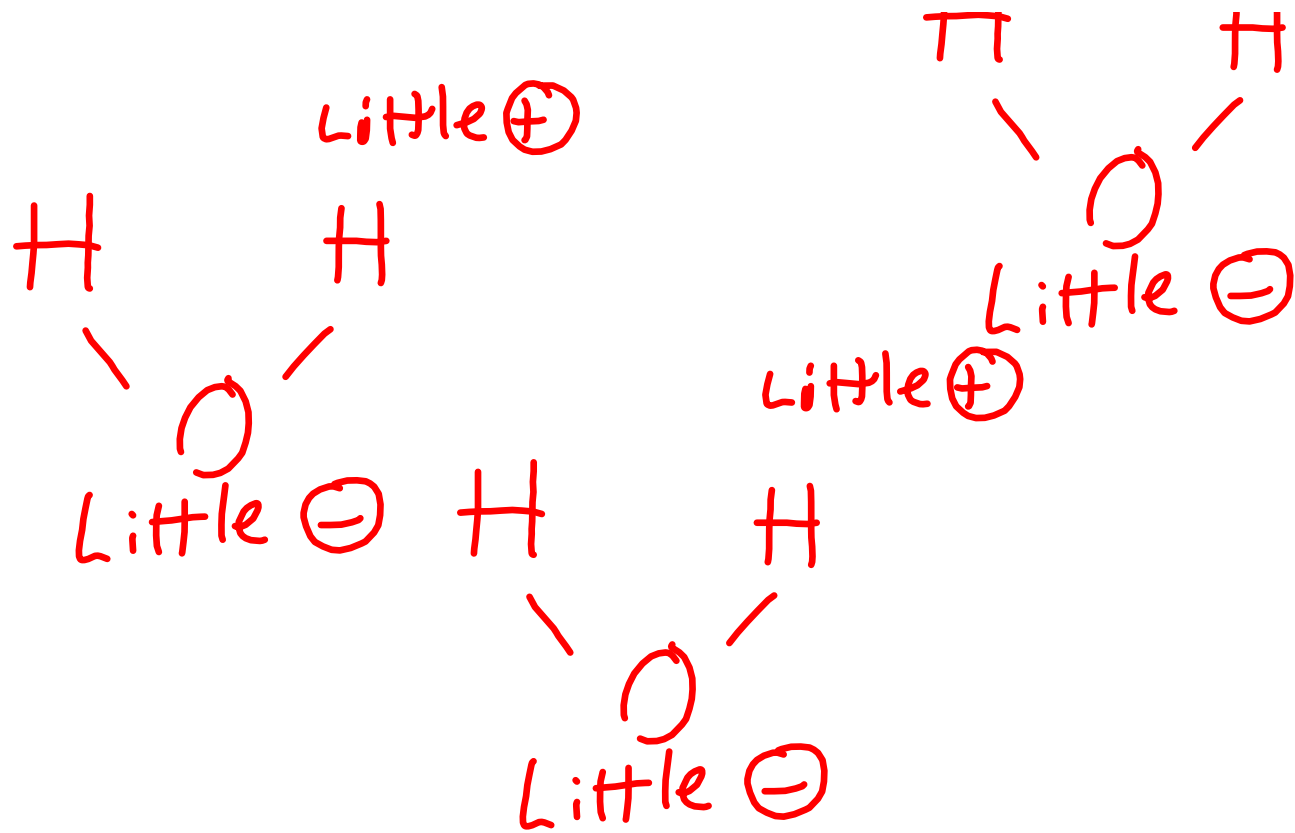
② Covalent bond —
two atoms share an e⁻
caring!! electron ←

Water: H_2O



③ Hydrogen bond -
When a Slight \ominus charge
attracts a Slight \oplus charge.

Rule: ONLY between H and
N, O, F



Molecules - a bunch of atoms hooked together

① Carbohydrate

Carbon

Water

— made out of C, H and O

— ratio → C:H:O

1:2:1

ex: $C_6H_{12}O_6$ → Glucose

— uses → Quick Energy
Structure
Signals