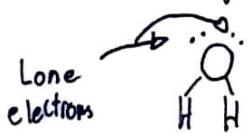
Water

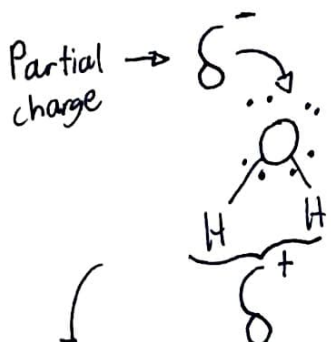


← Covalent Bonds
-Share electrons-

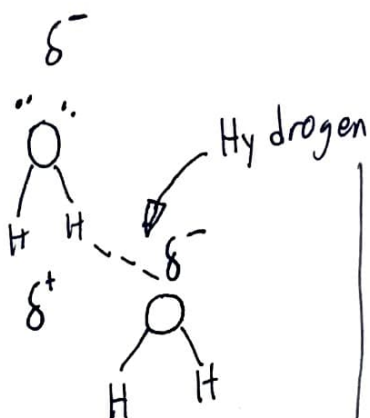
O ← Oxygen is very electronegative ← tendency of atoms to attract shared electrons

Hogs electrons

Shared electrons are around oxygen more



Interesting when interacting with other water.



Key to water properties.

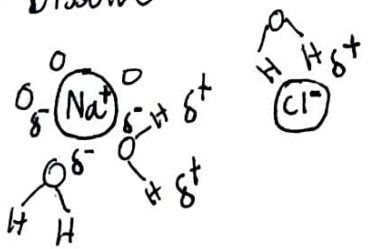
Ability to be a solvent

Water as a Solvent

Ex: Na^+Cl^-

Ionic Bond

Dissolve



Water - Solvent
NaCl - Solute

If it has polarity it is dissolvable → NaCl is hydrophillic

eg: Gasoline and water

↓

Doesn't have charge.