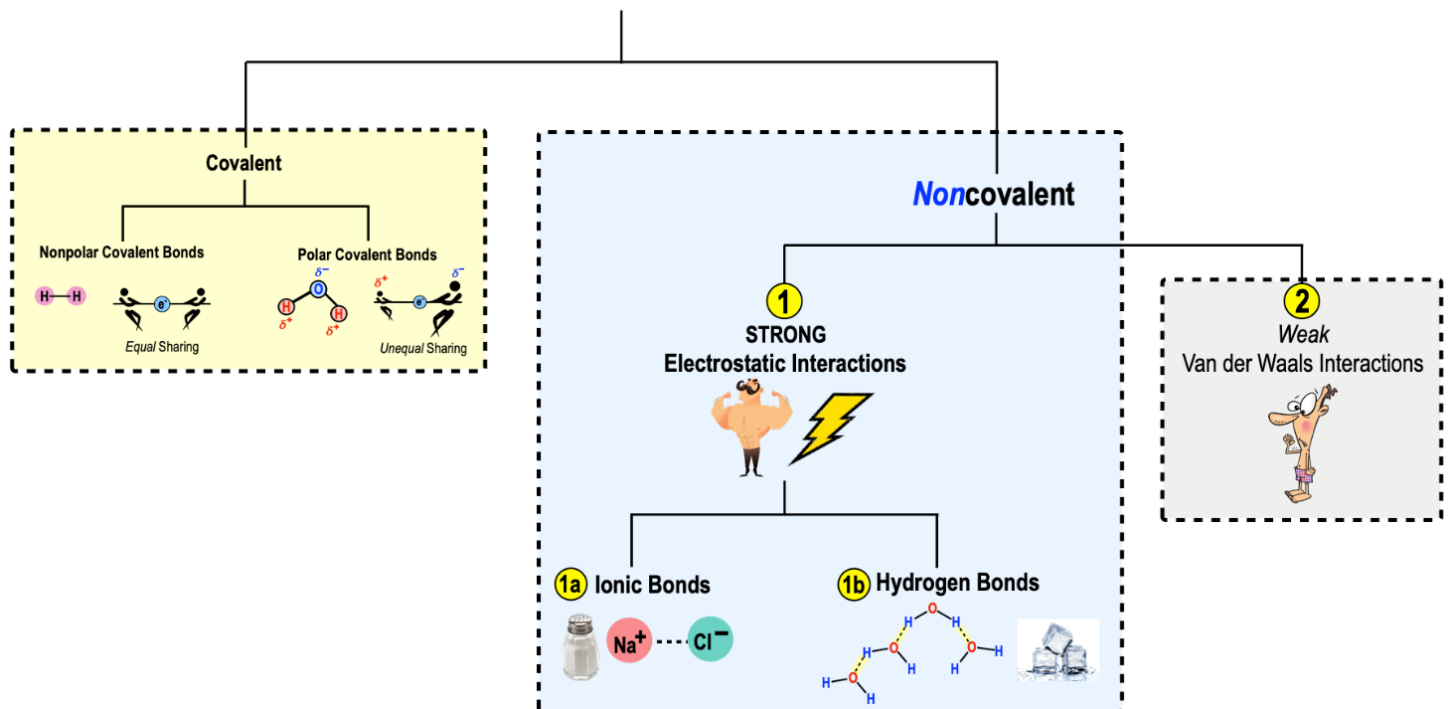


CONCEPT: NONCOVALENT BONDS

- _____-covalent Bonds: interactions between 2 atoms resulting from *full* or *partial* _____.
- Unlike covalent bonds, there is _____ sharing of electrons in noncovalent bonds.
- Several types of *noncovalent bonds* are commonly found in biology:

Types of <i>Noncovalent</i> Bonds	
① “STRONG” Electrostatic Interactions	1a _____ Bonds
	1b _____ Bonds
② “weak”	Van der Waals Interactions

CHEMICAL BONDS



PRACTICE: Which of the following are considered to be very weak non-covalent chemical bonds?

- Polar covalent bonds.
- Ionic bonds.
- Non-polar covalent bonds.
- Van der Waals bonds.
- Hydrogen bonds.
- Electrostatic bonds.