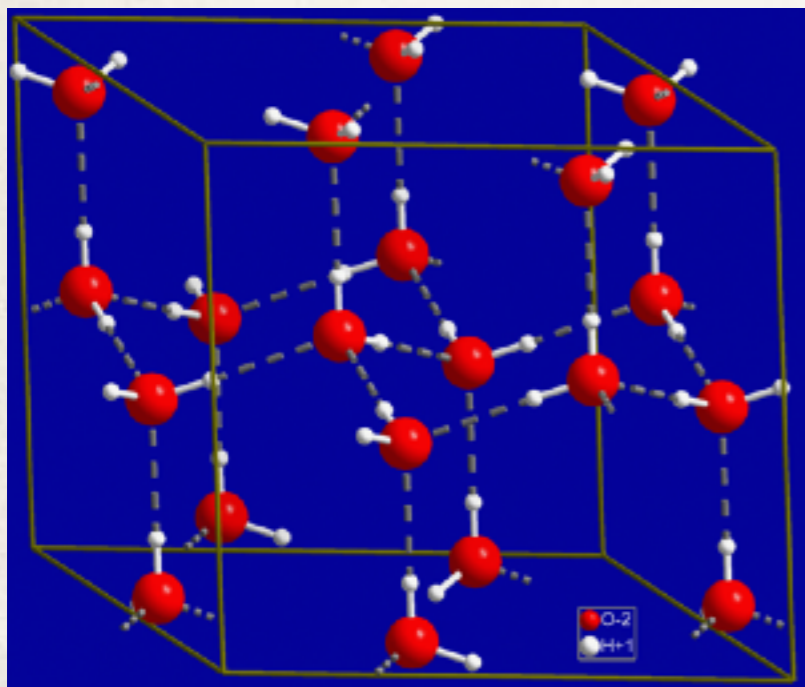
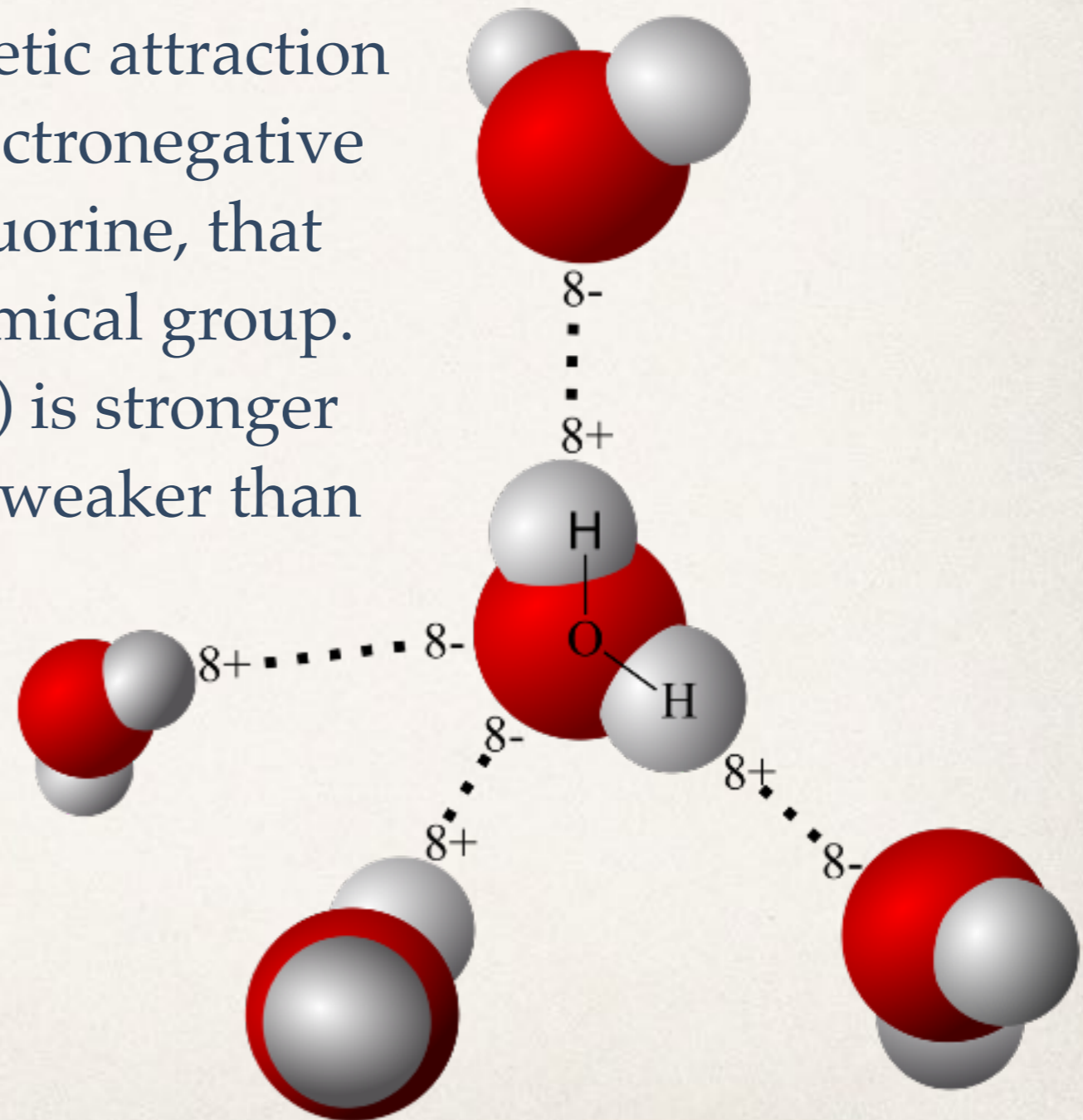


# Hydrogen bonding

A hydrogen bond is the electromagnetic attraction between a hydrogen atom and an electronegative atom, such as nitrogen, oxygen, or fluorine, that comes from another molecule or chemical group. The hydrogen bond (5 to 30 kJ/mole) is stronger than a van der Waals interaction but weaker than covalent or ionic bonds.



*Ice*



*Water*