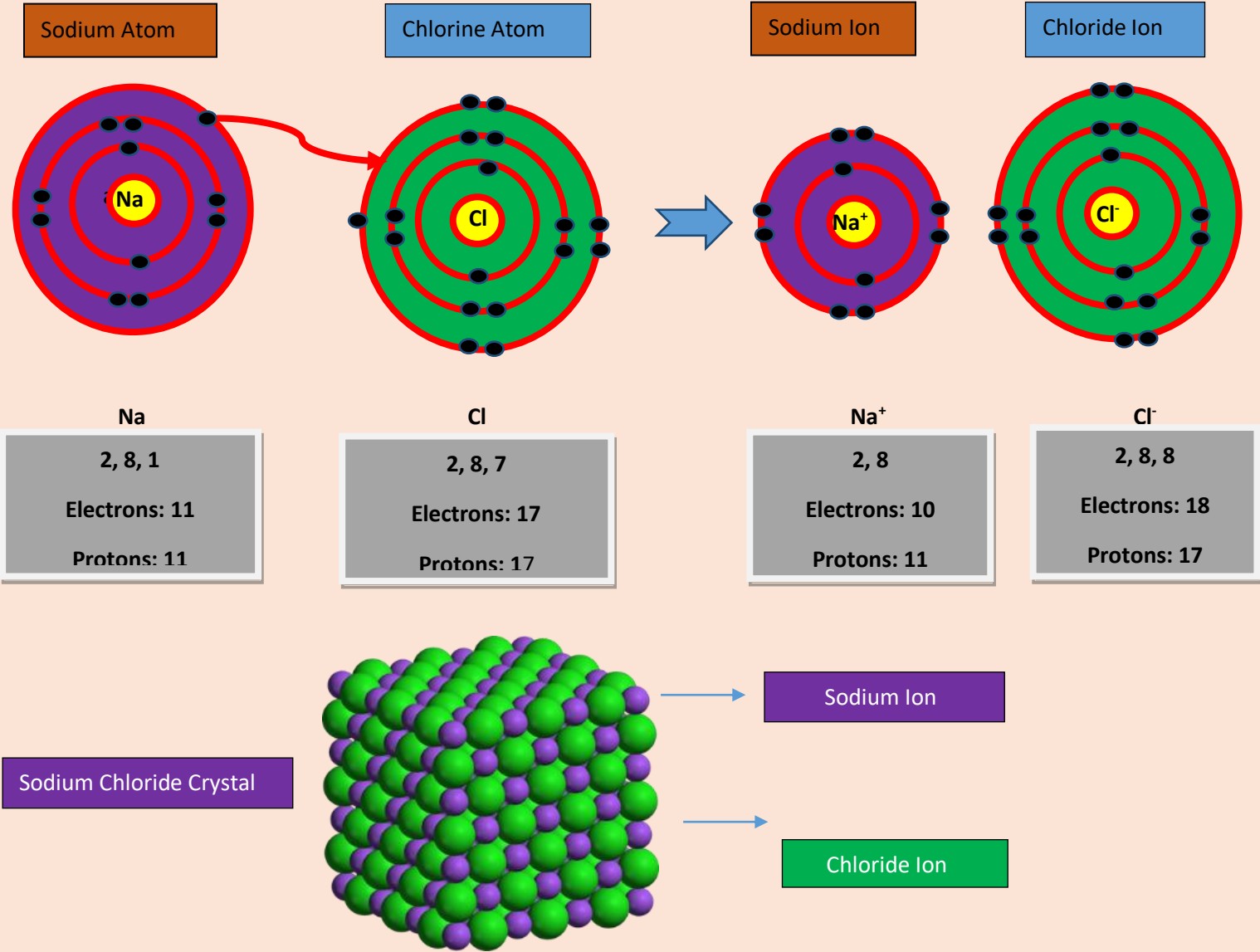


IONIC BOND

Ionic bonds are formed by the transfer of electrons from a metal atom to a non metal atom. The transfer of electrons results in the formation of cation from metal atom and an anion from non metal atom. These ions attract each other and a bond is formed between them due to electrostatic force of attraction. The compounds formed in this way are known as ionic compounds. These compounds form ions in solution.



Picture source: <https://commons.wikimedia.org/wiki/File:Sodium-chloride-3D-ionic.png>