**Sodium Chloride**

In Science class today, Mr. Smith taught us about atom bonding.

Things I learned:

* Sodium Chloride is an ionic bonded molecule with a donated electron.
* Bonds between a non-metal and a metal atom are ionic.
* When sodium is missing its eleventh electron, it is called sodium ion.
* When chloride gets an eighteenth electron, it is called chloride ion.
* Na + Cl ⇒ NaCl
* C4H8O – Ethyl Acetate; this is nail polish remover.
* CH2O – Formaldehyde; this is used to preserve specimens.
* Pb (NO3)2 – Lead Nitrate

