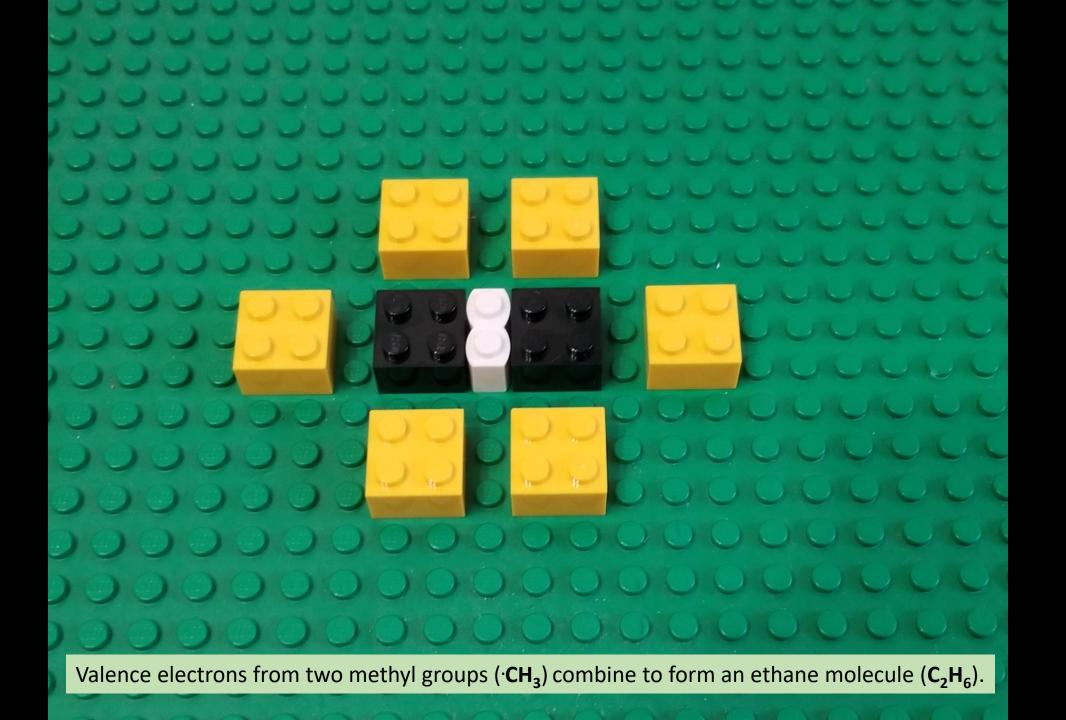
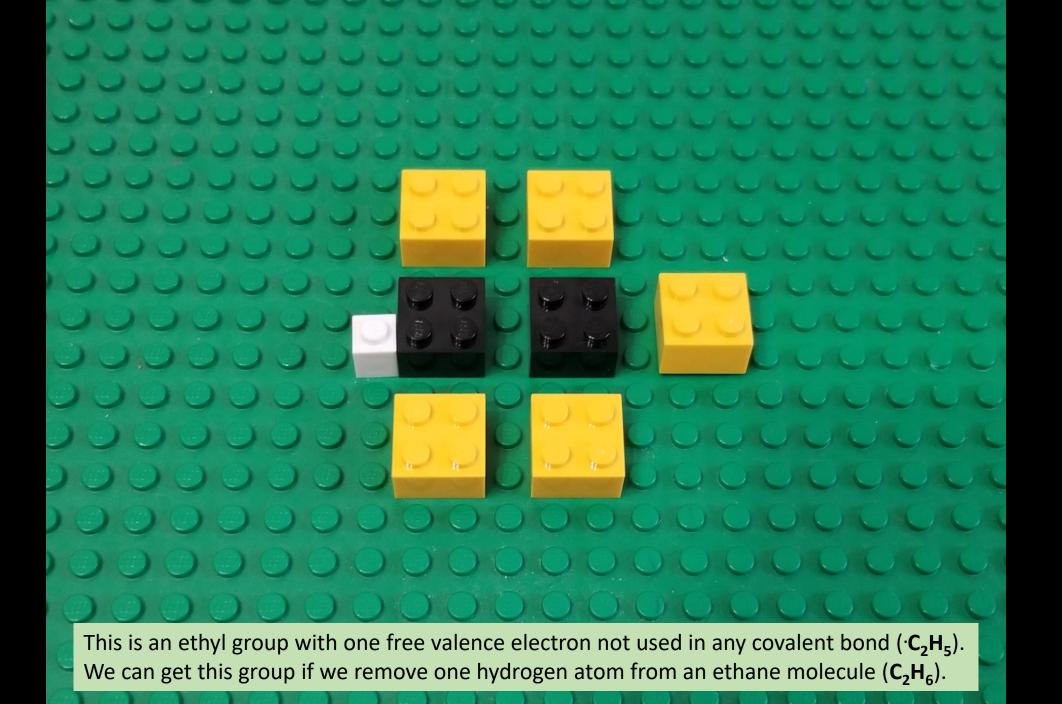
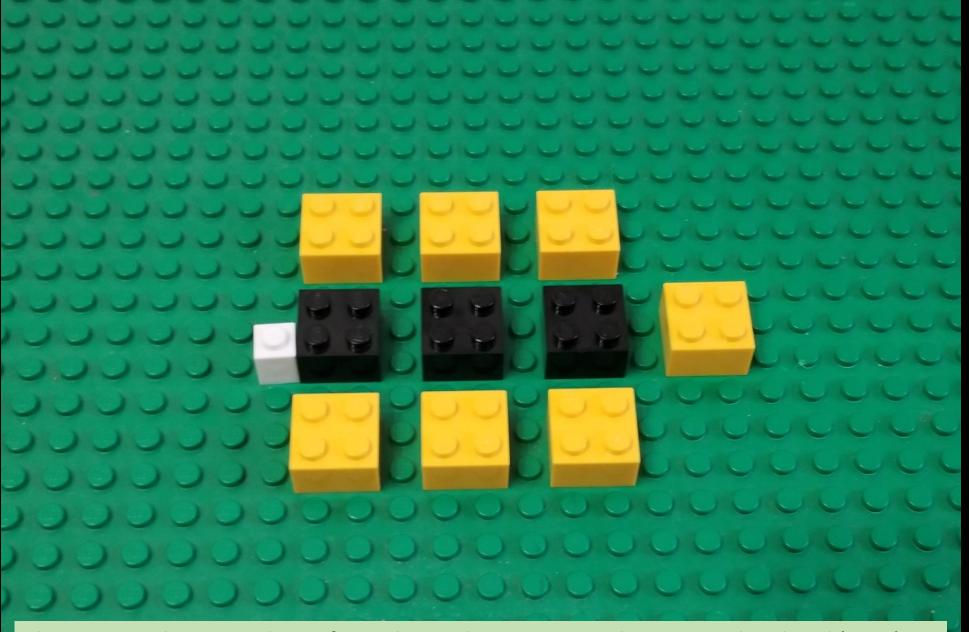


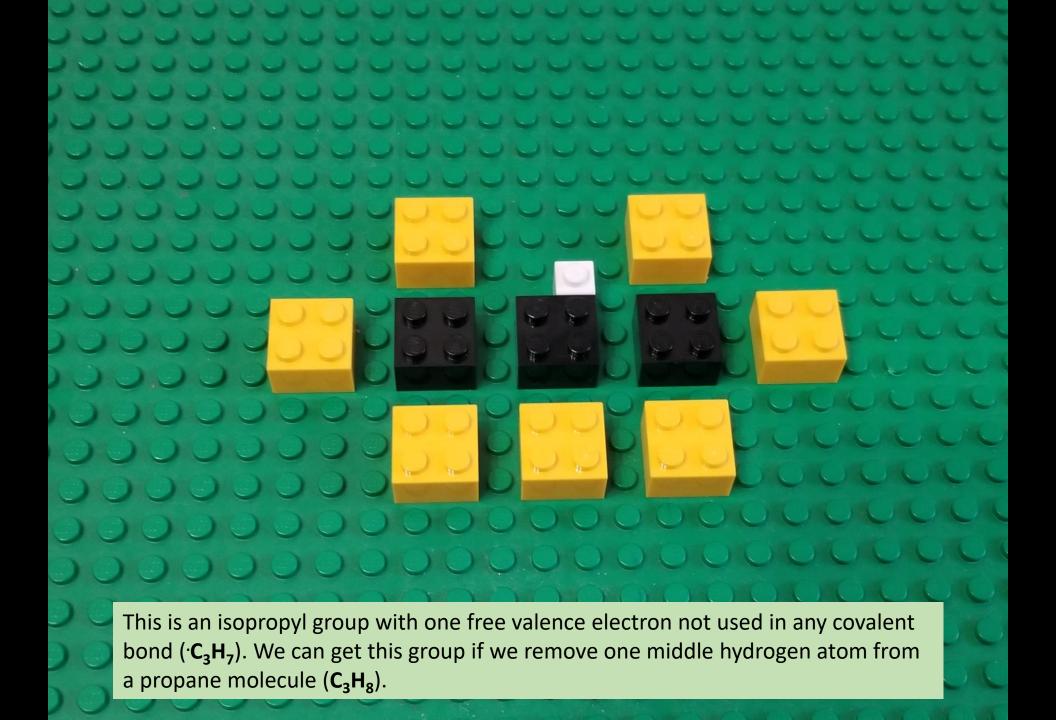
get this group if we remove one hydrogen atom from a methane molecule ( $CH_{\Delta}$ ).







This is a propyl group with one free valence electron not used in any covalent bond  $(\cdot C_3H_7)$ . We can get this group if we remove one rear hydrogen atom from a propane molecule  $(C_3H_8)$ .



Now we look at some simple inorganic molecules and how their atoms form covalent bonds before we assemble organic compounds with functional groups. This is an oxygen atom (O).

