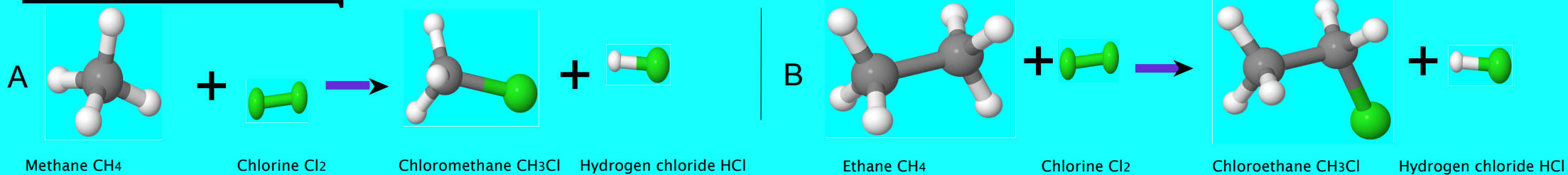


Types of Organic Reactions 2

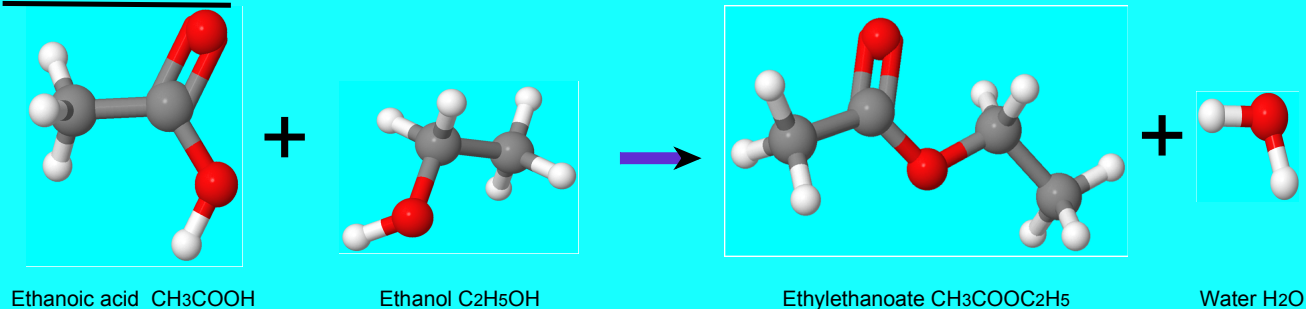
Substitution reaction:—When two reactants react in such a way that an atom or group of atoms in one molecule is replaced by another atom or group of atoms. Two products must be formed. The typical reactions of alkanes are substitution reactions.

Esterification and Base hydrolysis of esters are two other examples of substitution reactions.

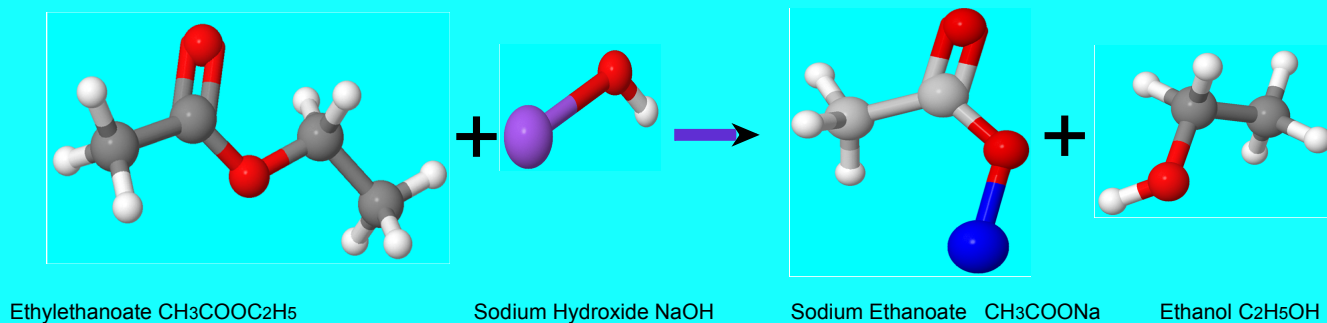
Halogenation of Alkanes



Esterification



Base hydrolysis of esters



Formation of Soap

