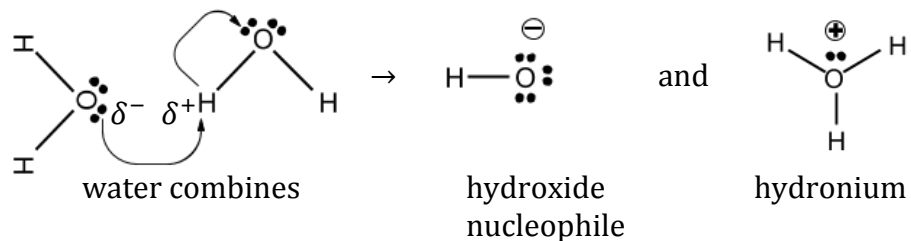


S_N2 Reactions

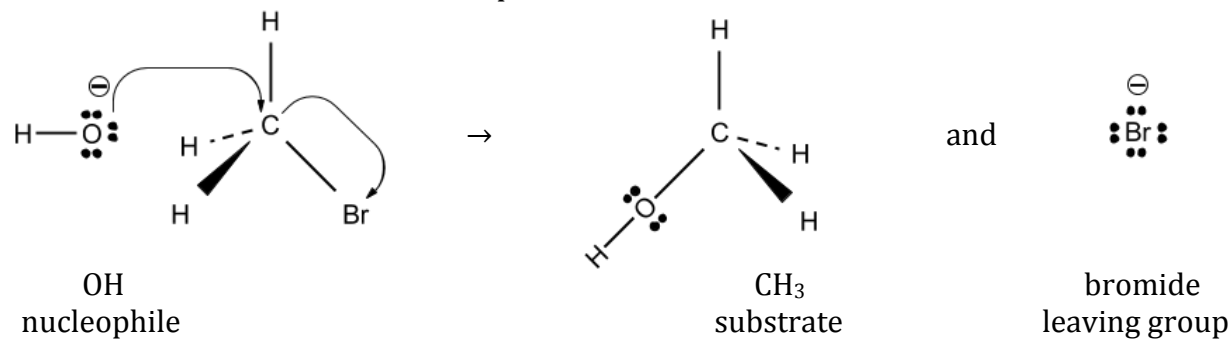
S Substitution
 N Nucleophilic
 2 Rate limiting step in reaction involves the 2 reactants

Nucleophile Negatively charged
 Wants to donate an electron
 Attracted to nucleuses since they are positively charged

Formation of hydroxide and hydronium from water molecule interaction



An S_N2 reaction that occurs in one step



Intermediate Step

