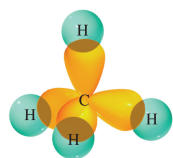
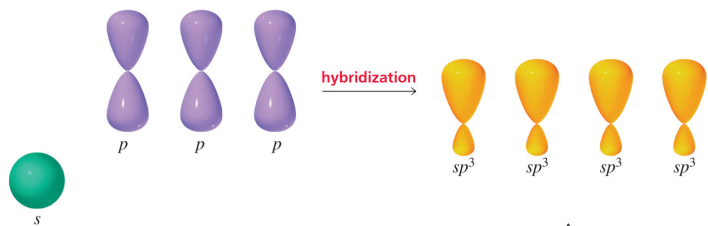
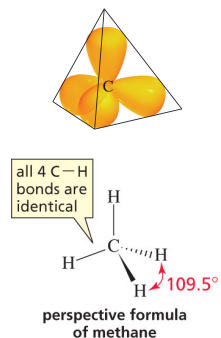


The Carbon in Methane is sp^3

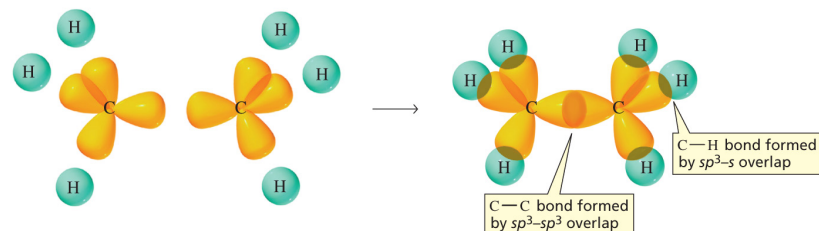
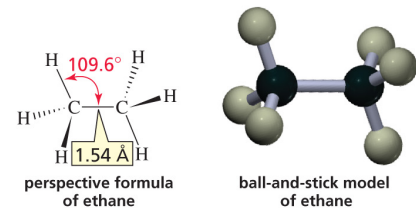
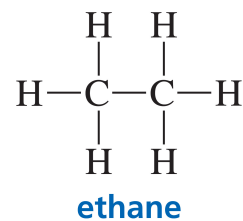


Carbon is **tetrahedral**.

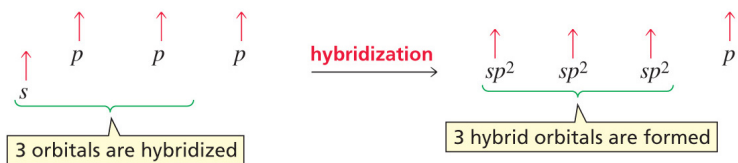
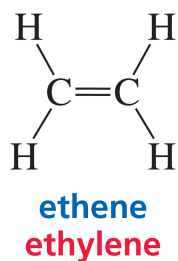
The **tetrahedral bond angle** is 109.5° .



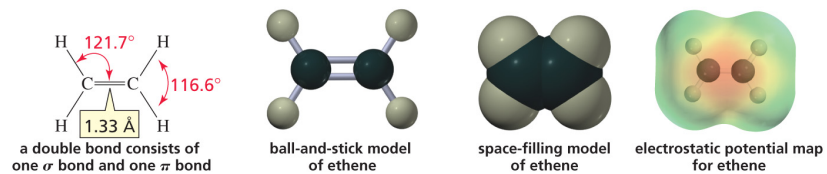
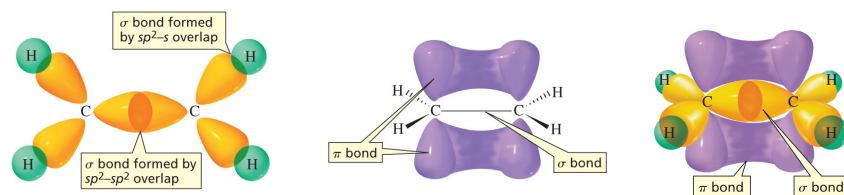
The Bonding in Ethane



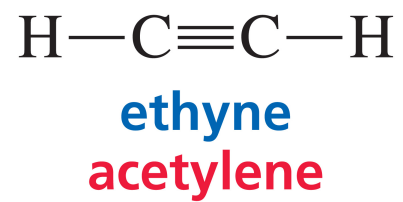
Bonding in Ethene



The Carbons in Ethene are sp^2



Bonding in Ethyne



The Carbons in Ethyne are sp

