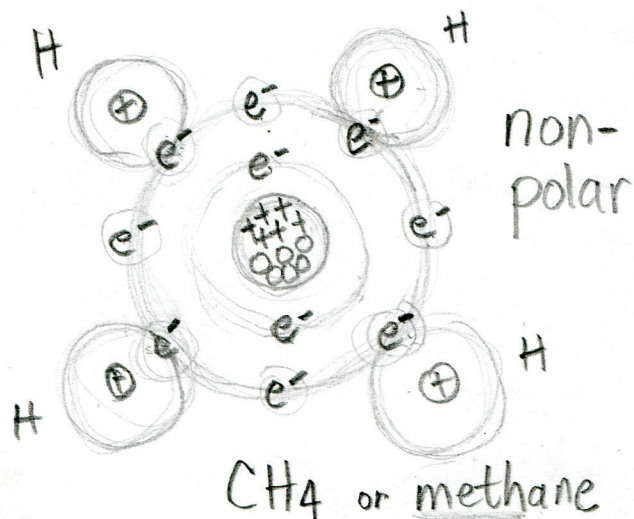
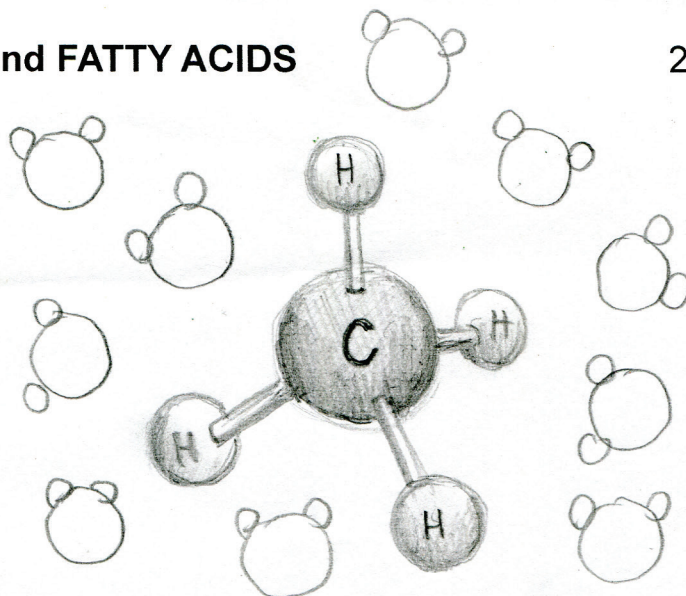
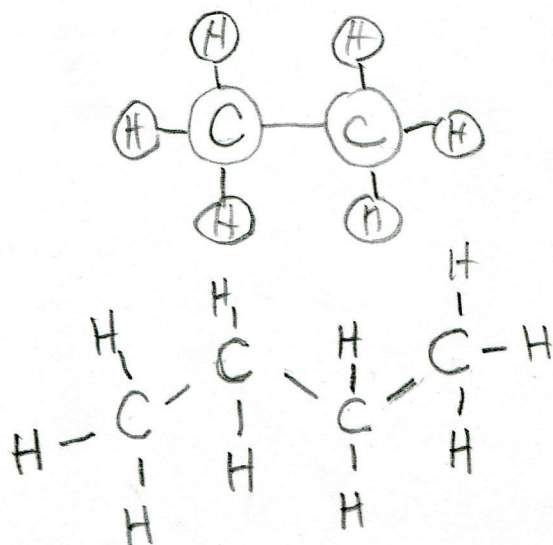




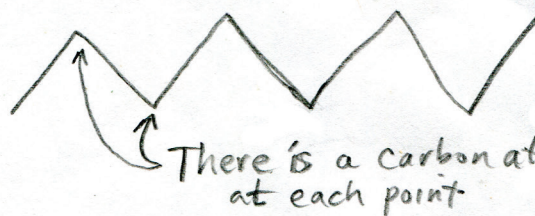
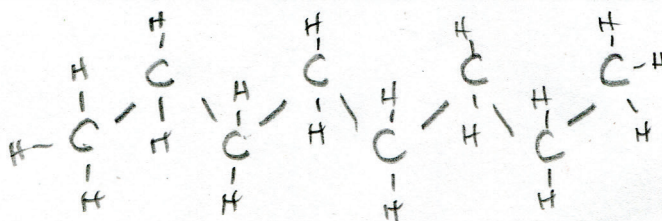
Carbon wants to make 4 bonds.



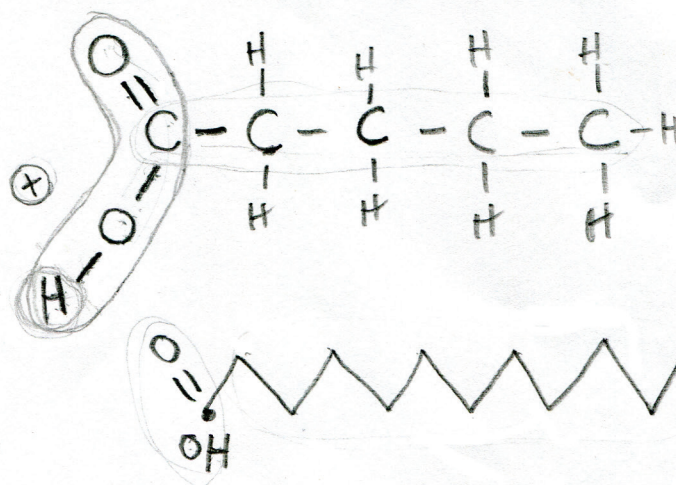
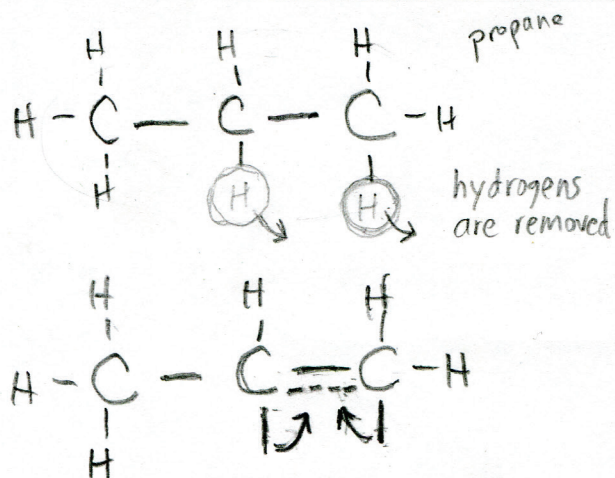
ball and stick model of methane



ethane and butane



Simplifying how we draw carbon chains



Carbon can make double bonds (and even triple bonds).

A fatty acid is a chain of carbons with -COOH at one end.