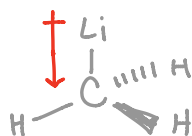
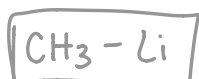


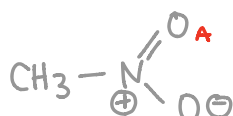
this carbon is e⁻ poor
or electropositive meaning
it is vulnerable

The F is pulling the e⁻ away from C



the carbon is now
the electronegative atom

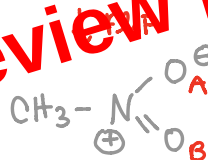
The partial charges changed



Formal charges: A deviation from the normal number of bonds

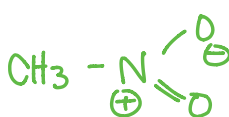
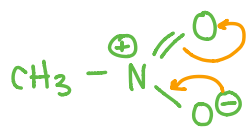
less bonds = ⊕

more bonds = ⊖



The bond length is an
intermediate between a single and double bond
explained by Resonance

DAY 2:



Resonance
spreading the
charge making
an intermediate

meaning

