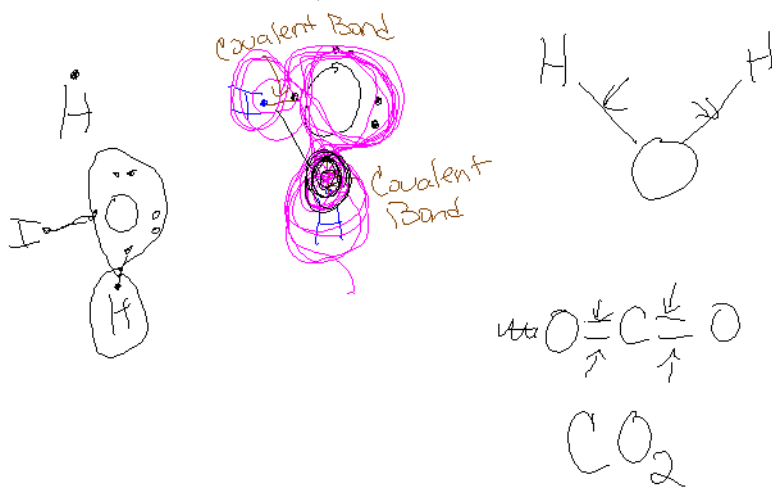


Molecular formula =  $H_2O$

Covalent Bond = sharing of  $e^-$  between 2 or more atoms



electronegativity - how much an atom

$e^-$  pulls on  $e^-$   
 # Oxygen has high electronegativity

Polar molecule = has slightly charged ends: like  $H_2O$

Hydrogen Bond - Attraction of polar molecules