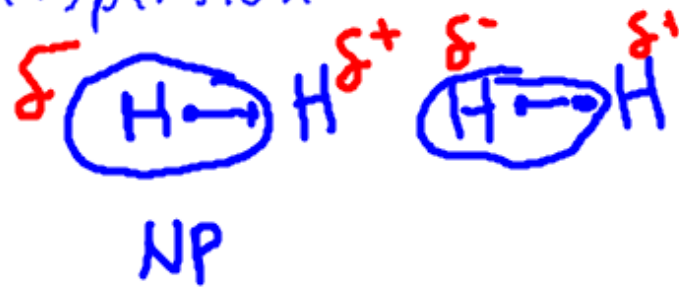


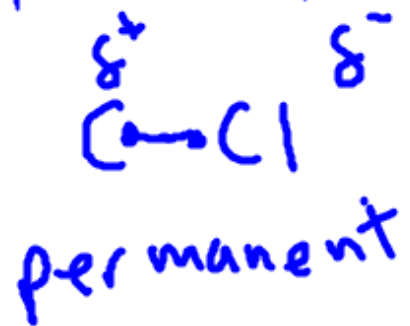
Intermolecular forces - between 2 different molecules

dispersion - weakest I.F.



Temporary force  
between NP bonds  
liquid nitrogen

dipole-dipole: Polar bond (2nd strongest)



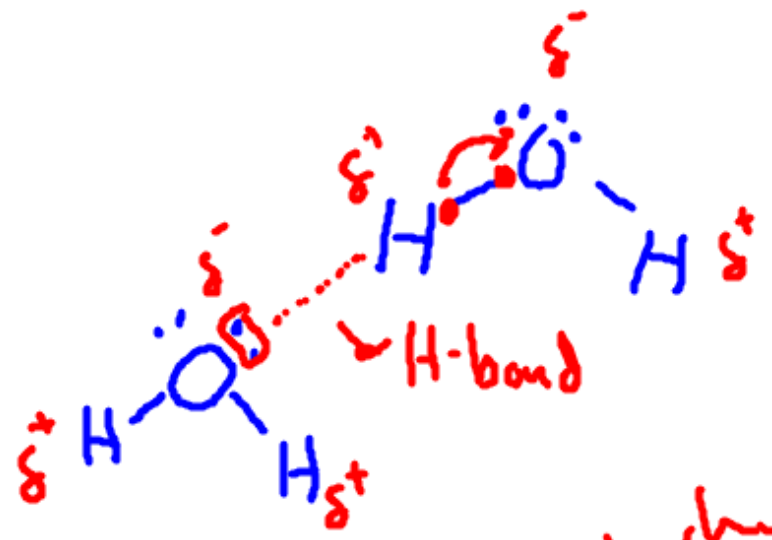
H-bonding:

Strongest ~~5X~~

~~10X~~  
P

H-F  
H-O  
H-N ) only

F



Why H<sub>2</sub>O is a liquid at room temp

Read: 102-103