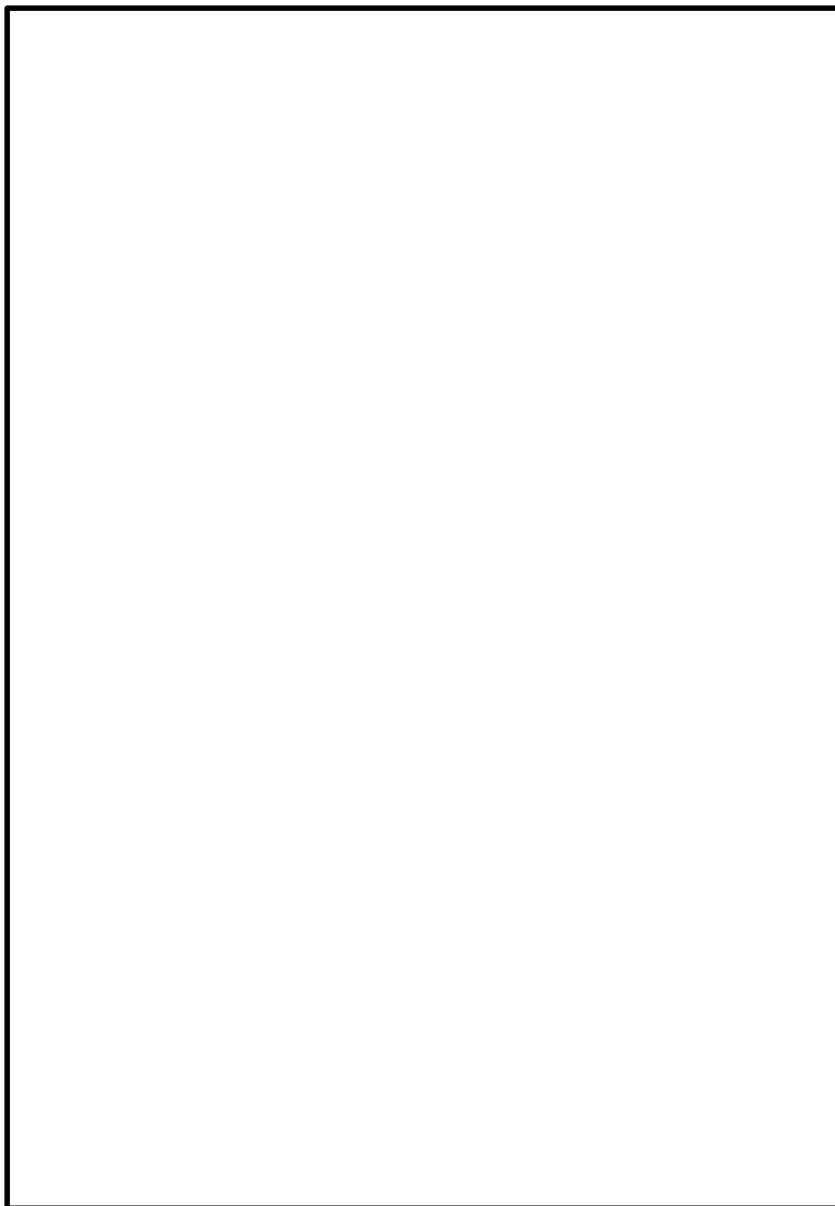
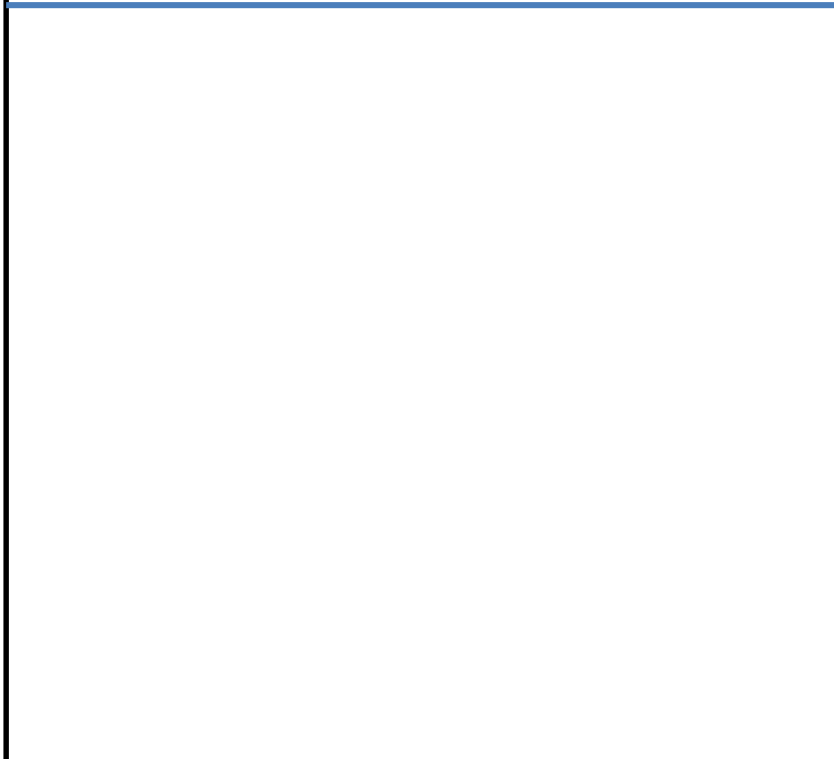


DAY TWO

Properties due to Intermolecular Forces



Target: I can make conclusions about the molecular forces present based on observable properties



K	C	Q
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Vocabulary

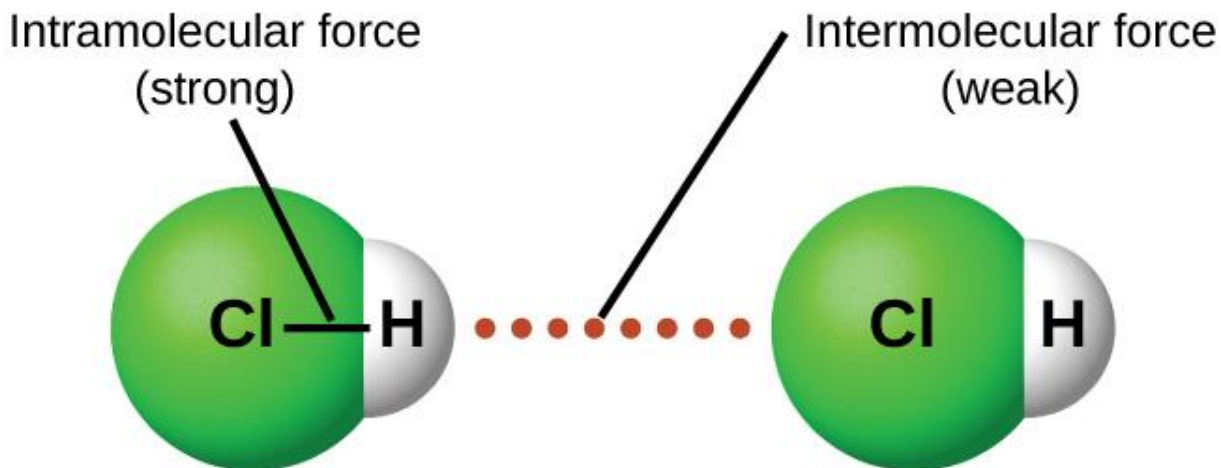
INTRAmolecular Forces

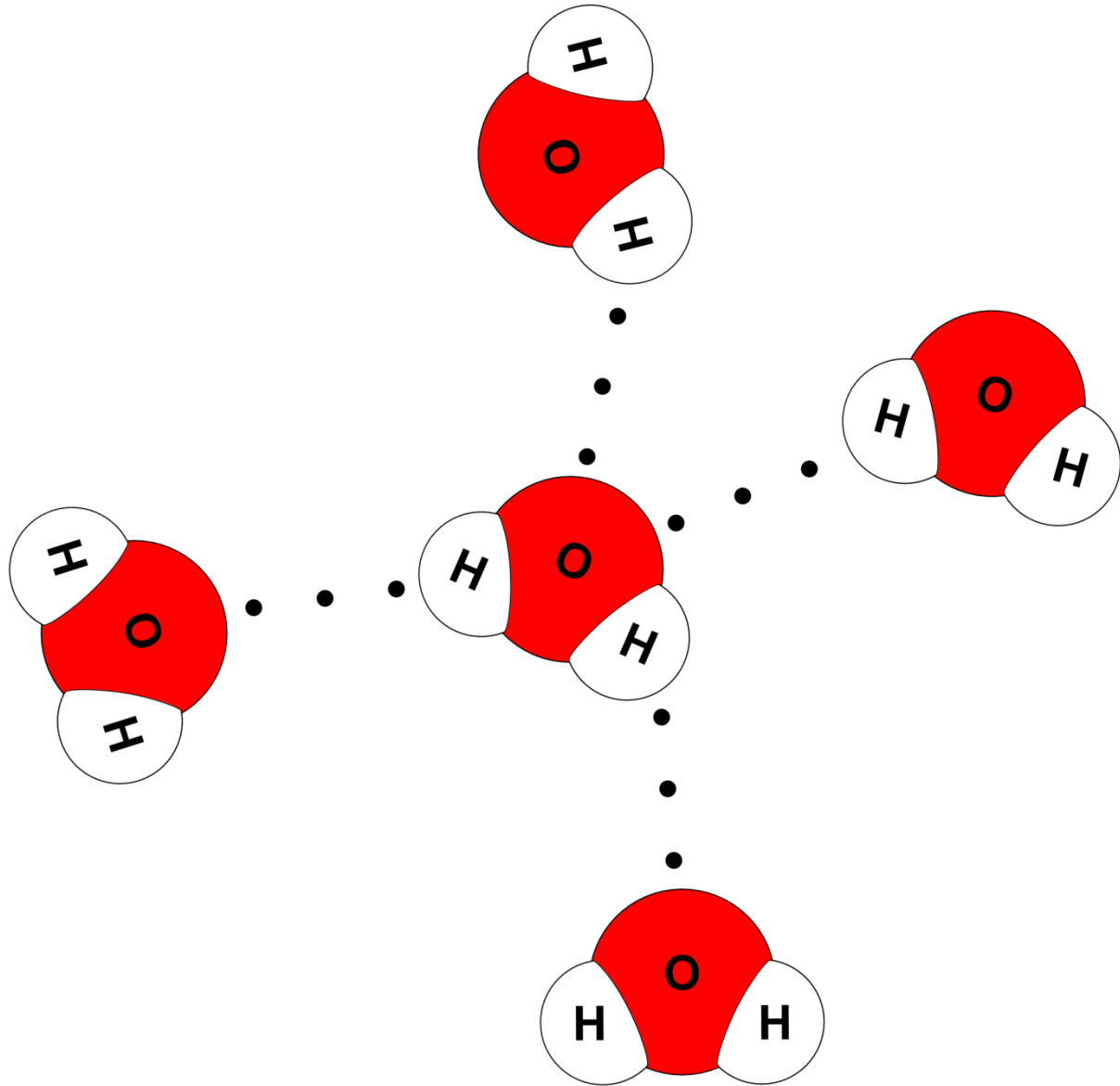
Forces holding together the atoms **INSIDE** a molecule or compound.

Types: Ionic forces, covalent forces

INTERmolecular Forces

Attractions or repulsions which act **between neighboring molecules**





Some properties that relate to intermolecular forces

Boiling point Melting point Viscosity Surface tension	When you increase IMFs Properties increase too! More forces=higher props	
Miscibility (Mixing)	"Like dissolves like"	
	Polar with polar	Non-polar with non-polar

- <https://www.youtube.com/watch?v=oha19yMZ8lc>