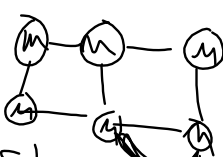
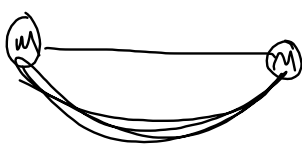


<u>Solid</u>	<u>Liquid</u>	<u>Gas</u>
Vibrate in place. Do not change location	move → "slow" compact together - change location	move fast
Definite shape Definite volume l * w * h	- takes shape of container - Definite volume	No definite shape or volume.
 Strong intermolecular bonds.	<u>Weaken IM forces</u> 	

Feb 16-10:07 AM

Density =  $\frac{\text{mass}}{\text{volume}}$        $\frac{\text{g}}{\text{ml}}$

Buancy

Less dense → "Floats" } \* Specific gravity

More dense → "Sink" }

H<sub>2</sub>O most dense → 4°C

heat → expand → less dense      except H<sub>2</sub>O

Feb 16-10:27 AM