
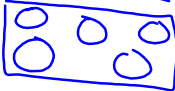
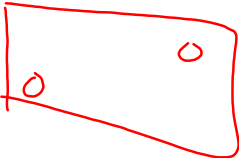
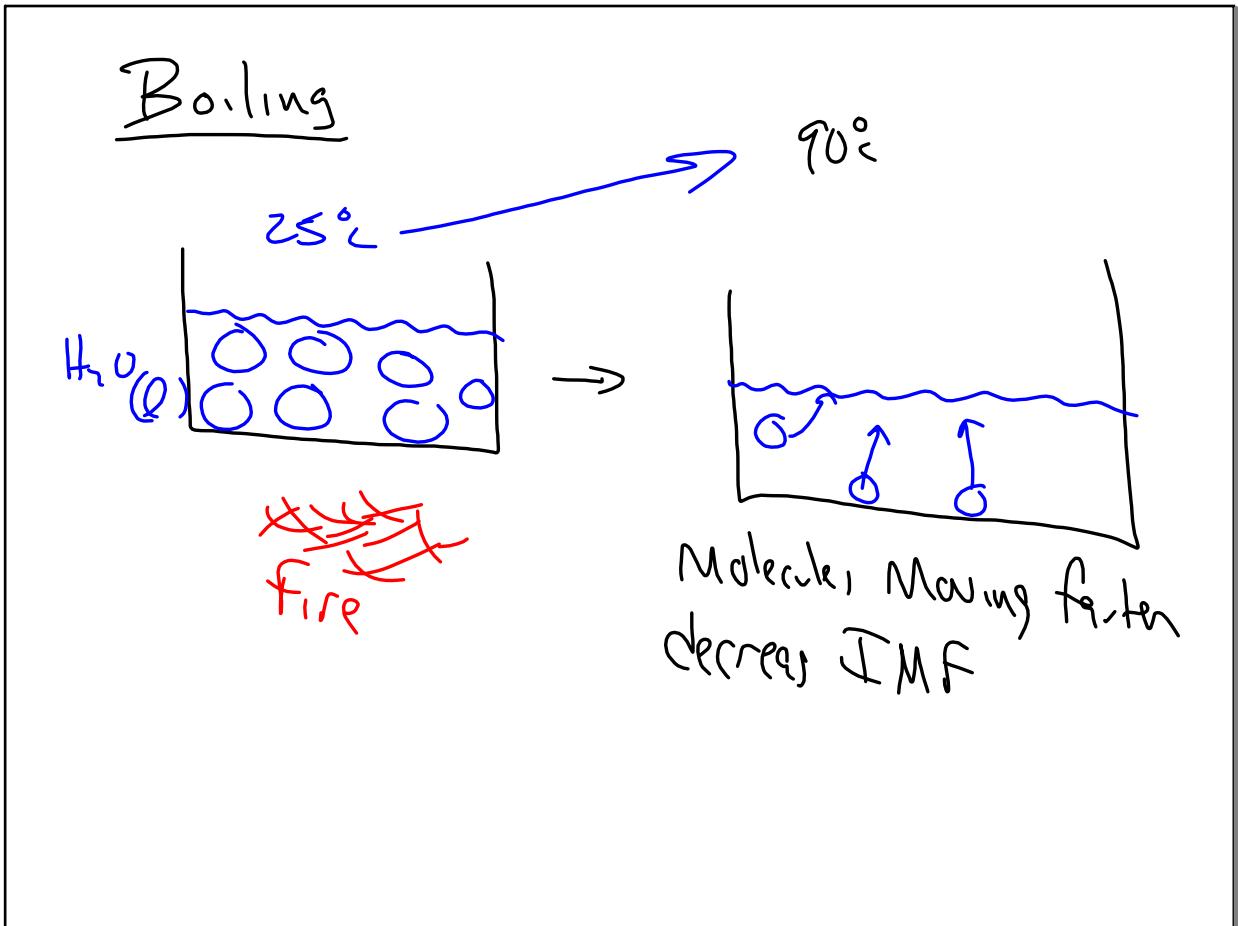
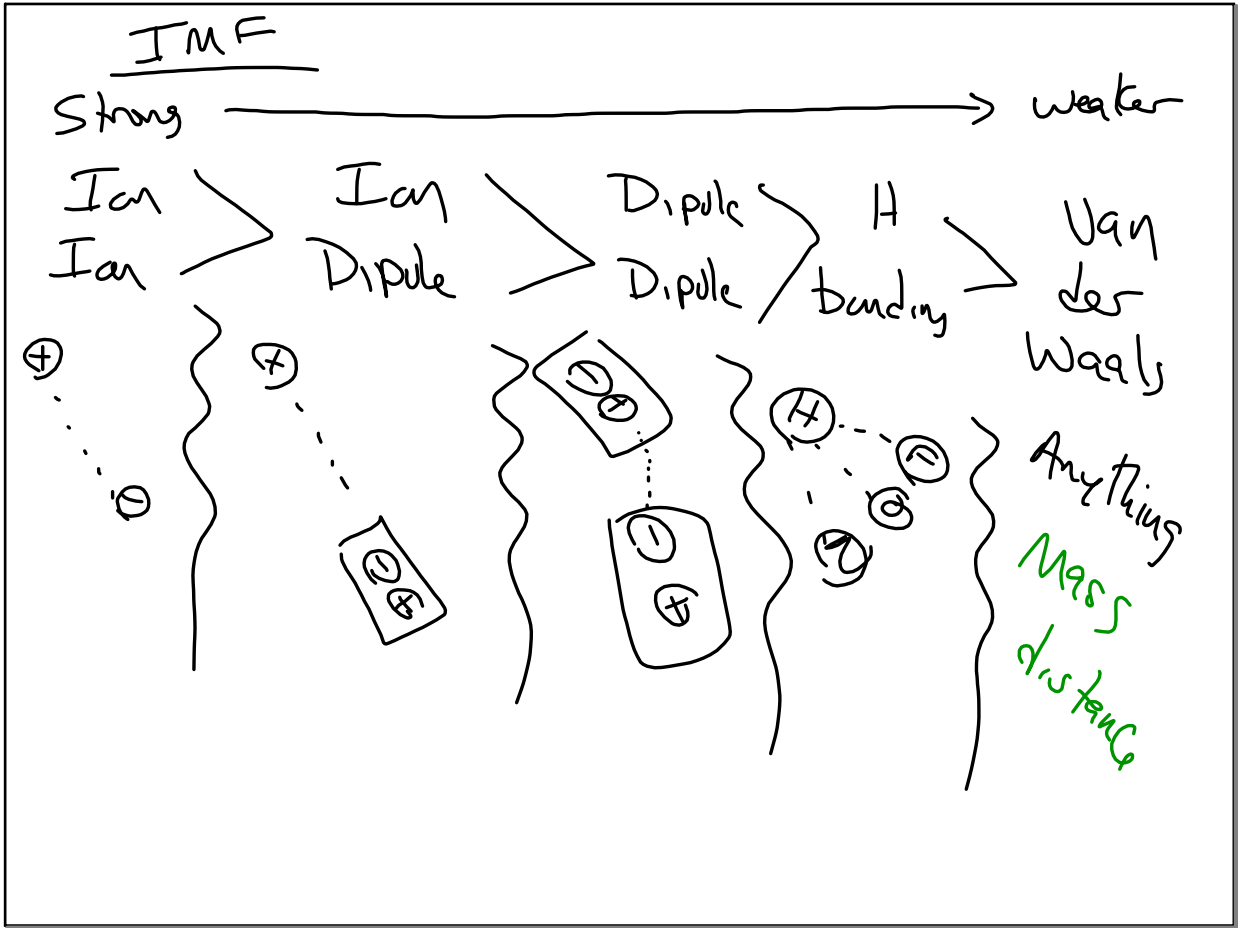
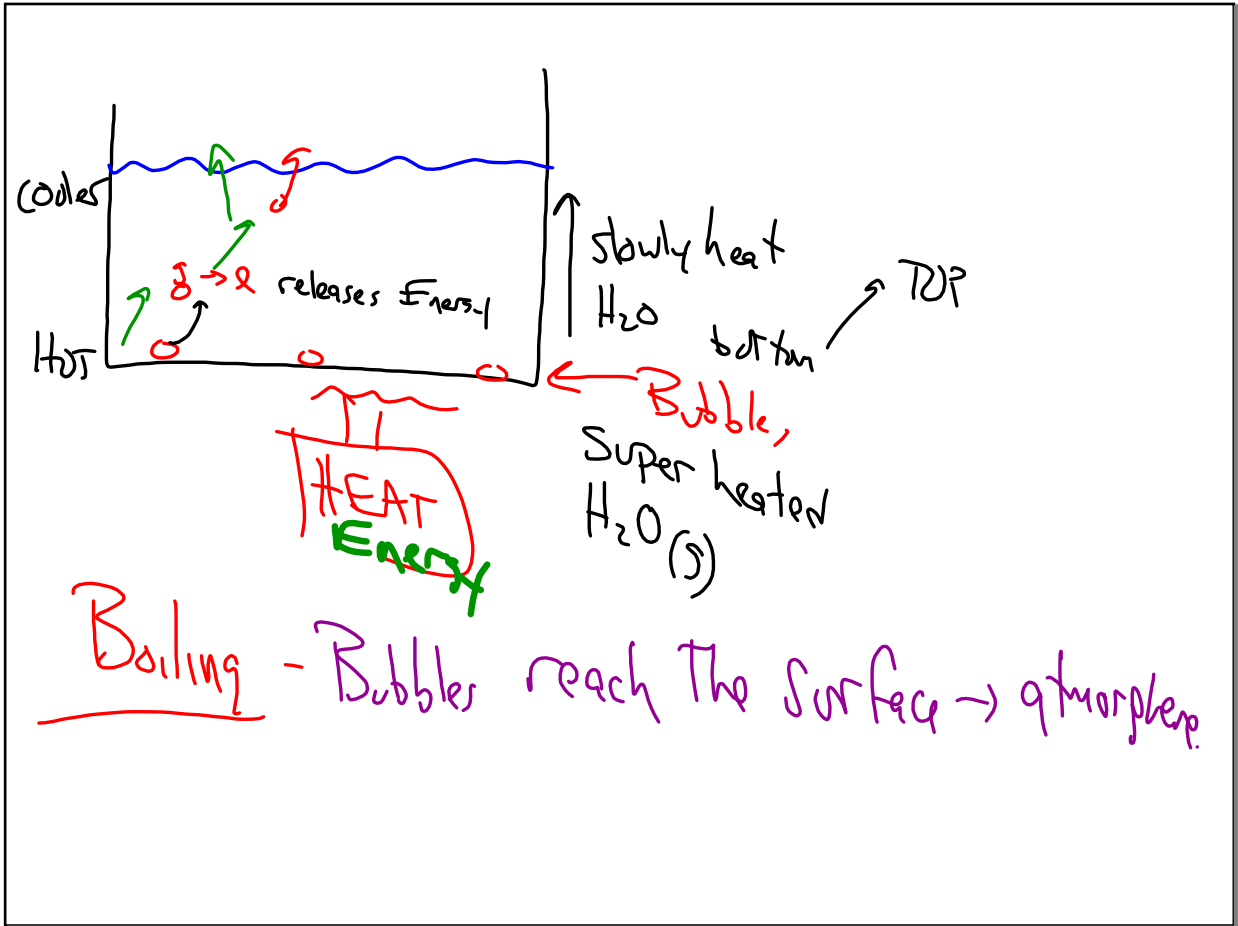


Jan 7-8:07 AM

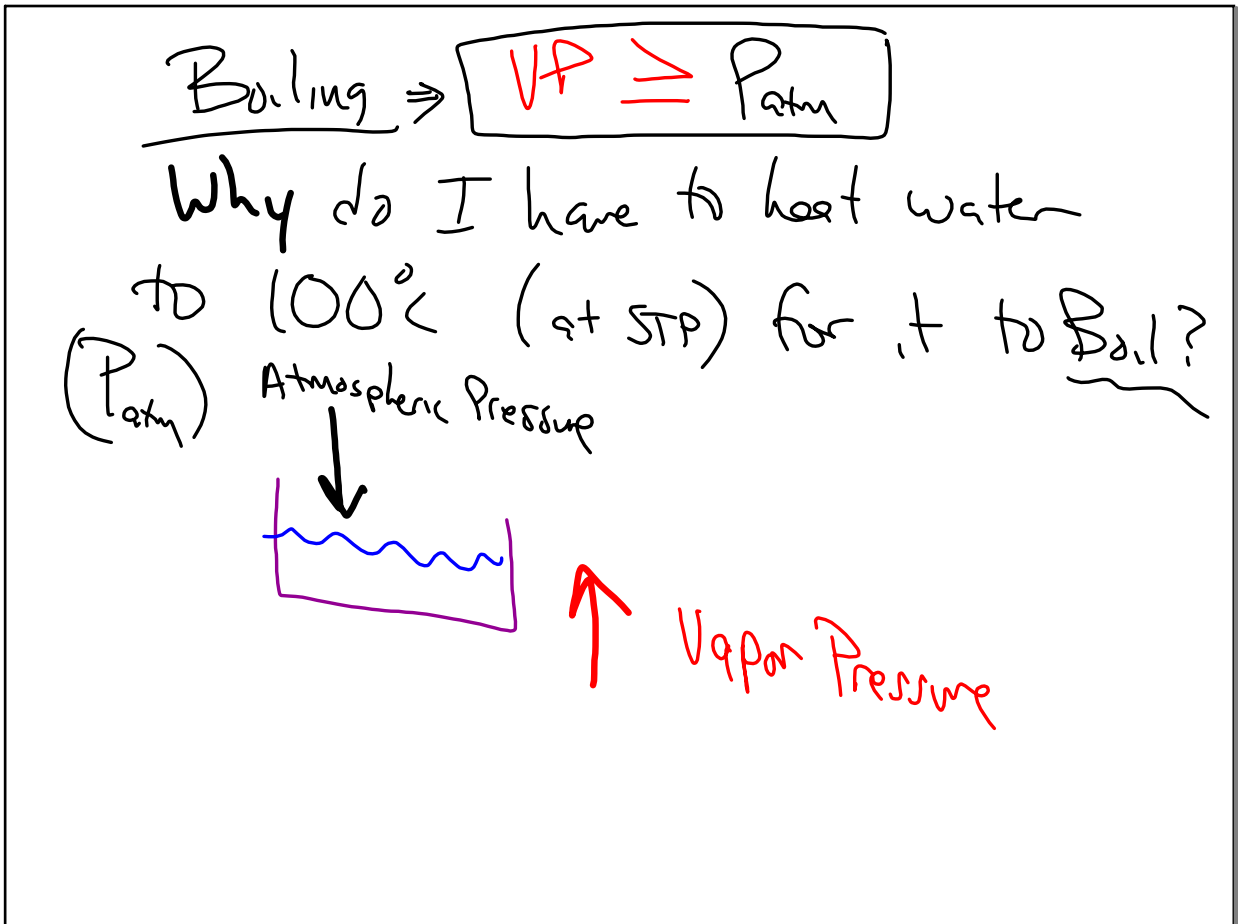
Solids	Liquid	Gases
<p>Molecules tightly packed</p>  <p>Vibrate in place not "moving" changing position</p> <p>NYC apt. Neigh 5 ft.</p> <p>heterogeneous</p>	<p>less tightly packed more a bit</p>  <p>Suburb → Mahopack neighn 100 ft.</p> <div style="border: 1px solid blue; padding: 2px; display: inline-block;"> <p>0.1 Vinegar</p> </div>	<p>Molecules Far apart Move <u>FAST</u></p>  <p>out west → Eastern CO. nearest neighn 7 mi.</p> <p>Mix homogeneously</p>
<hr/>		
<p>True Solid</p> <p>↳ Crystal regular repeating geometric pattern has shape.</p>	<p>⇒ Powder - Amorphous Solid</p> <p>without shape</p>	

Jan 7-8:27 AM





Jan 7-9:05 AM



Jan 7-9:12 AM

Why H_2O have a higher BP than other similar compds?

H_2O ← least massive

H_2S

H_2Se

H_2Te

BP ↑ ← more massive

Dipole - Dipole

Highest BP

Dipole - Dipole

AND H Bonding

Jan 7-9:23 AM

Cohesion

Adhesion

MENISCUS

H_2O

Attracts to itself. Co-P. Int.

Attract to something else Adhesive Int.

Jan 7-9:28 AM

11 / 26, 33

Jan 7-9:31 AM