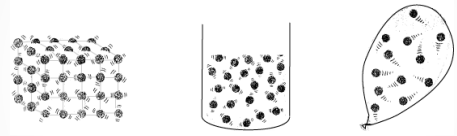


# Part One

Kinetic Theory of Matter

# Kinetic Theory of Matter

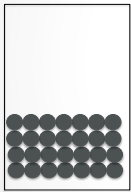


- Matter is made up of particles
- Particles are always moving
- Particles are attracted to each other

vibrate

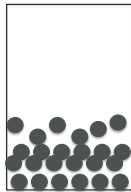
## Particles: Speed & attraction

Solid



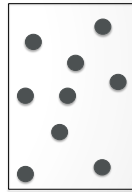
Slow moving  
Very attracted

Liquid

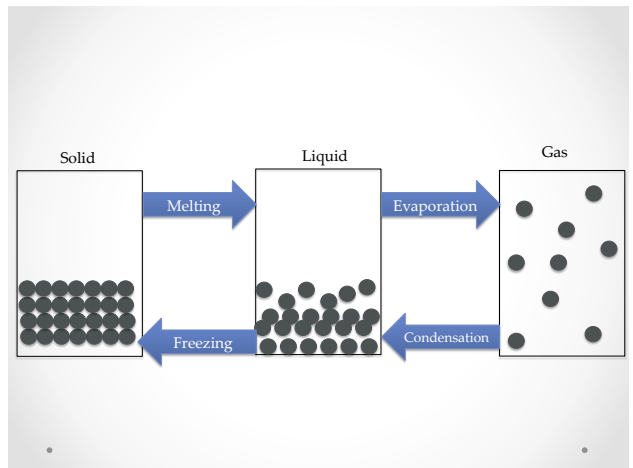


Faster moving  
Less Attracted

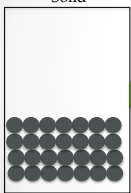
Gas



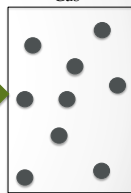
Really fast moving  
Not attracted



Solid



Gas

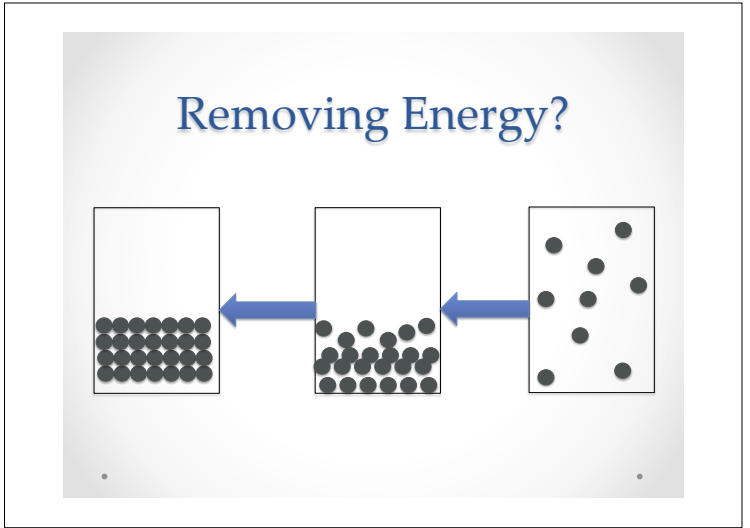
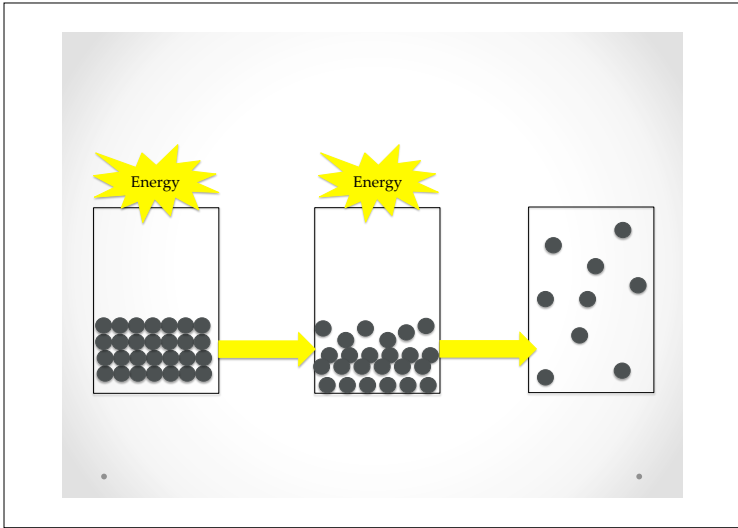


Sublimation

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

# Part Two

Energy and Particles



## Kinetic molecular theory

<https://www.youtube.com/watch?v=1Jtw8g795Us>

## If time permits..

<http://www.scottle.edu.au/ec/viewing/L5825/index.html>

<http://www.scottle.edu.au/ec/viewing/L9122/index.html>