

Demo:	Observations:	Whiteboards	
Popcorn Demo		Beginning:	Middle 1:
		Middle 2:	End:

Summary:

- 1) What is smell made of?
- 2) How do we show particles moving?
- 3) Why does it take time for particles to move?
- 4) Describe diffusion.

Notes:

Diffusion = particles spread out to areas of low concentration because of random motion and collisions.

How do we show particles moving? Whoosies! - show speed of moving.



Demo:	Observations:	Whiteboards	
Water and Dye Demo		Beginning:	Middle 1:
		Middle 2:	End:
Summary: 1) What did we do? 2) What did you observe? 3) What did you learn? 4) Do you have any questions? (1)		Notes: Temperature = measures the energy of movement. When particles move, they collide. $\uparrow \text{temp} = \uparrow \text{energy}$ $\uparrow \text{energy} = \uparrow \text{collisions}$ $\uparrow \text{collisions} = \uparrow \text{diffusion}$	

Video Notes

1-pager from Demos

- One page summary of what you learned from the demos including pictures and questions.
- Must include
 - border of page
 - Color
 - 3 pictorial representations of concept you learned
 - 2 Level 2 Qs with answers.

*This is like a collage of your learning. Make it as organized as possible!

Molecules in Solids:

Molecules in Liquids:

Evaporation and Condensation: