

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

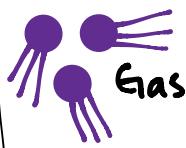
Summary:

- 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.



Gas



Liquid



Solid

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? (i)

Notes:

Temperature = measures the energy of movement.

When particles move, they collide.

\uparrow temp = \uparrow energy

\uparrow energy = \uparrow collisions

\uparrow collisions = \uparrow diffusion

Video Notes

I-pager from Demos

- One page summary of what you learned from the demos including pictures and questions.
- Must include
 - border of page
 - Color
 - 3 pictoral 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: