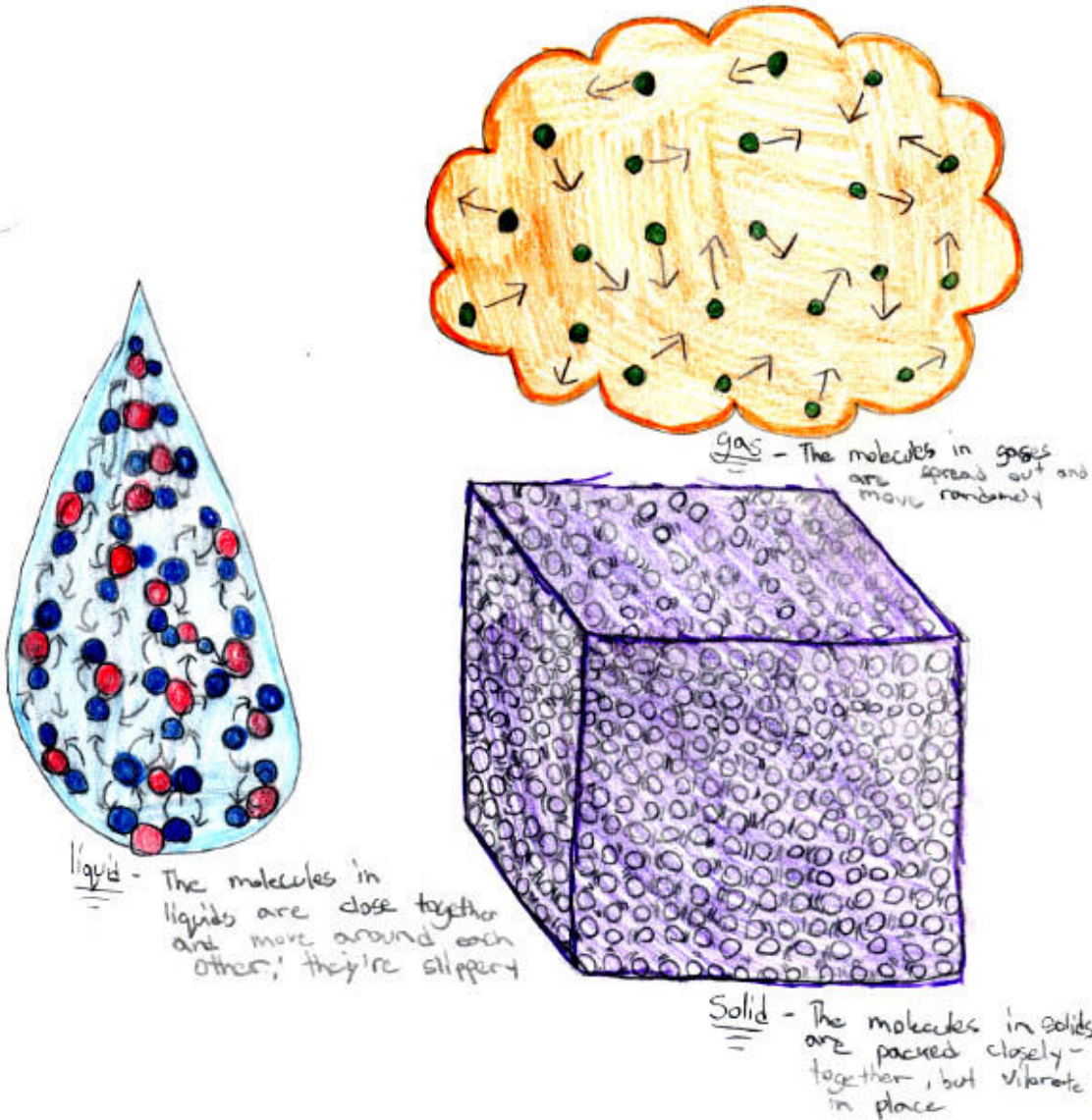
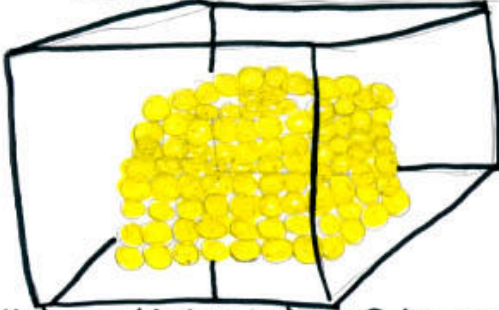


# Student Model of Solid, Liquid and Gas



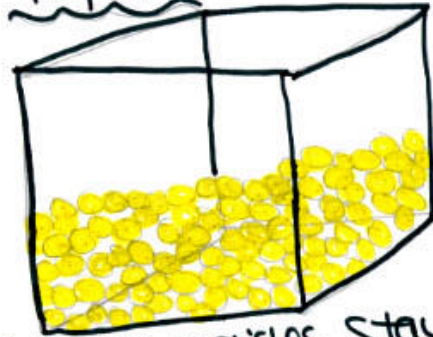
## Student Model of Solid, Liquid and Gas

Solid



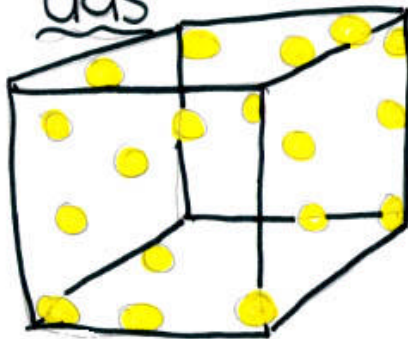
Solid particles vibrate in place because they don't have enough energy to move out of fixed position.

liquid



Liquid particles stay close together but are free to move past one another.

Gas

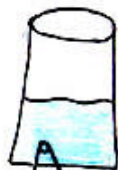
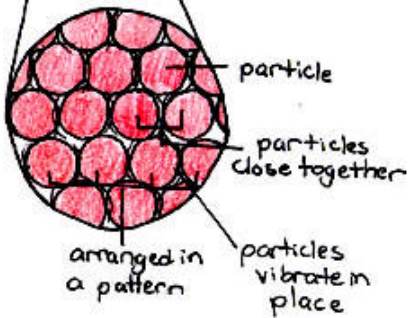


Gas particles move at high speeds in all directions. They are very spread out.

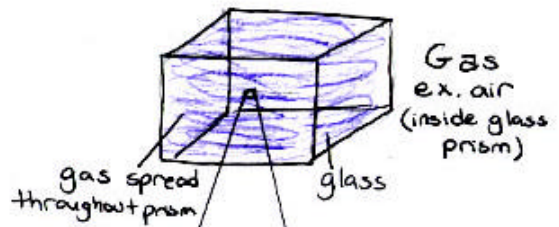
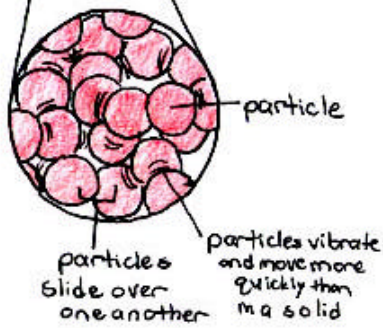
# Student Model of Solid, Liquid and Gas



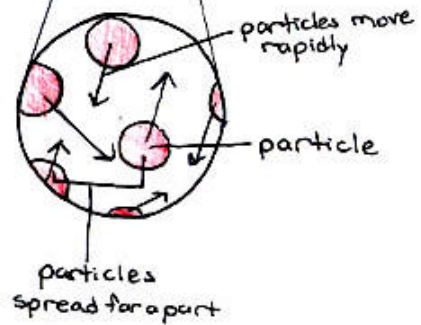
Solid  
ex. wood cube



Liquid  
ex. water  
(in cup)



Gas  
ex. air  
(inside glass prism)



## Key

- particle with almost no energy, vibrates in place
- particle with some energy, enough to move around
- particle with lots of energy, moves fast