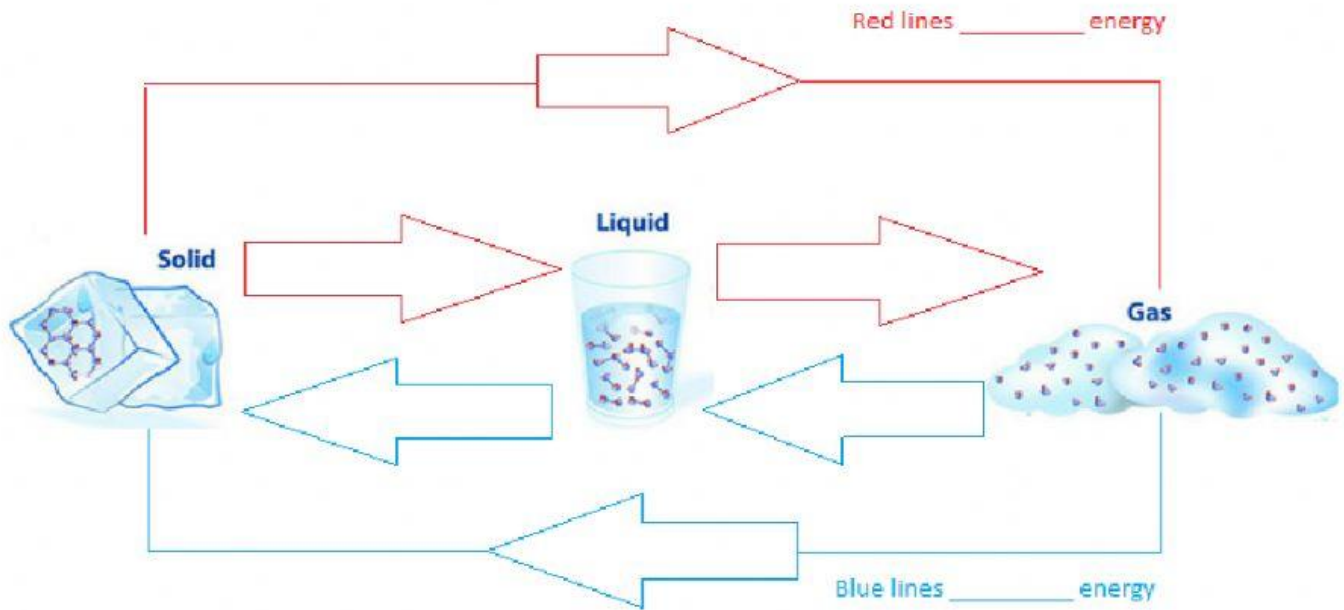


CHANGES OF STATE

Phase Changes



WORD BANK	
USE THE WORDS TO COMPLETE THE DIAGRAM ABOVE AND FILL IN THE BLANKS BELOW	
SUBLIMATION CONDENSATION LATENT HEAT REQUIRES DEPOSITION TEMPERATURE	SOLIDIFICATION LESS MORE EVAPORATION FUSION RELEASES

During a change from solid to liquid or liquid to gas, the average _____ does not change even though heat is being added, the name for the heat that is added is _____.

So...what changes? The arrangement of the particles!

- particles become _____ organized as their energy increases
 - _____ → Liquid → _____
- particles become _____ organized as their energy decreases
 - _____ → Liquid → _____

