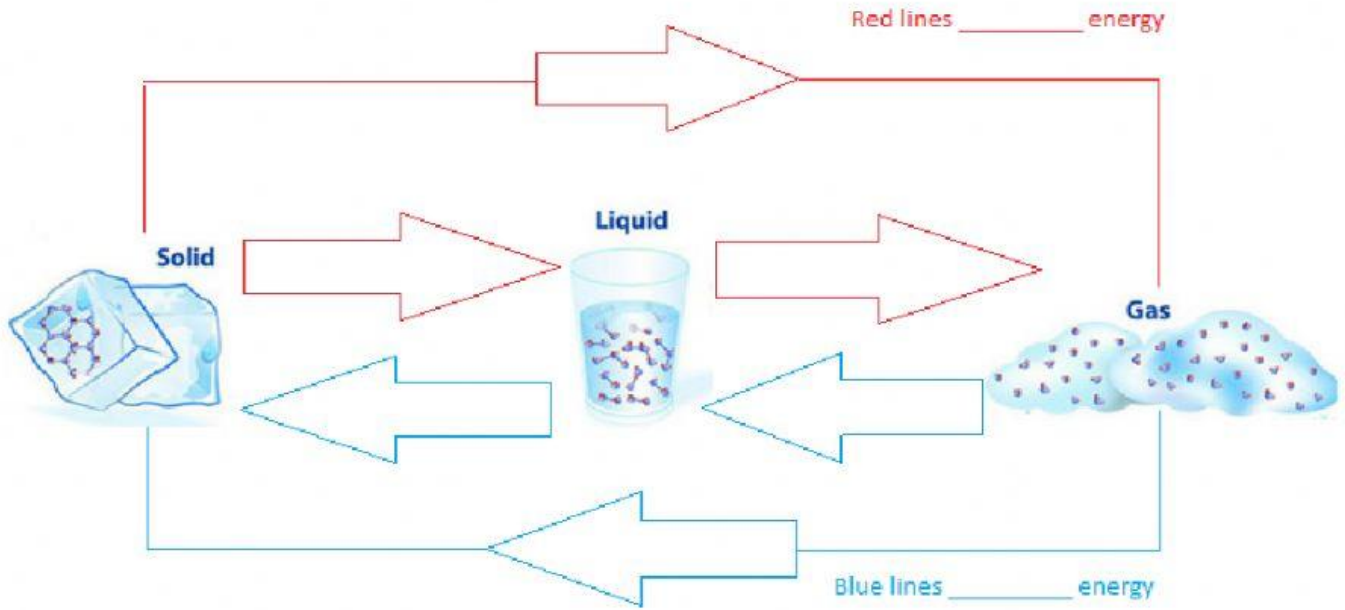


CHANGES OF STATE

Phase Changes



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

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 → _____

