







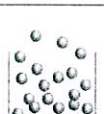

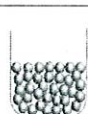
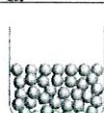




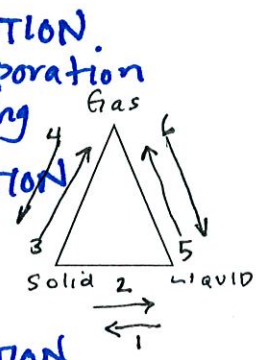


# 6 Changes of States

Original State of Matter	Heat Added or Heat Removed	New State of Matter	Name of phase change that occurred and example
 Solid	Heat added 	 Liquid	<b>MELTING</b> ice cube in H <sub>2</sub> O
 Liquid	Heat added 	 Gas	<b>VAPORIZATION</b> • Evaporation • Boiling
 Solid	add → ⊕ Energy	 Gas	<b>SUBLIMATION</b> Dry ice in air
 Gas	Heat Removed 	 Liquid	<b>CONDENSATION</b> ☁ clouds
 Liquid	Heat Removed 	 Solid	<b>FREEZING</b> making ice
 Gas	Remove Heat ⊖ →	 Solid	<b>DEPOSITION</b> Frost on grass



Look at the diagram above. Give the name of the phase change that goes with each number.

- 1. Freezing
- 2. Melting
- 3. Sublimation
- 4. Deposition
- 5. Vaporization
- 6. Condensation

