

STATES OF MATTER

A. Matter can be categorised into the three states which can change their states when they experience a change in temperature and/or pressure.

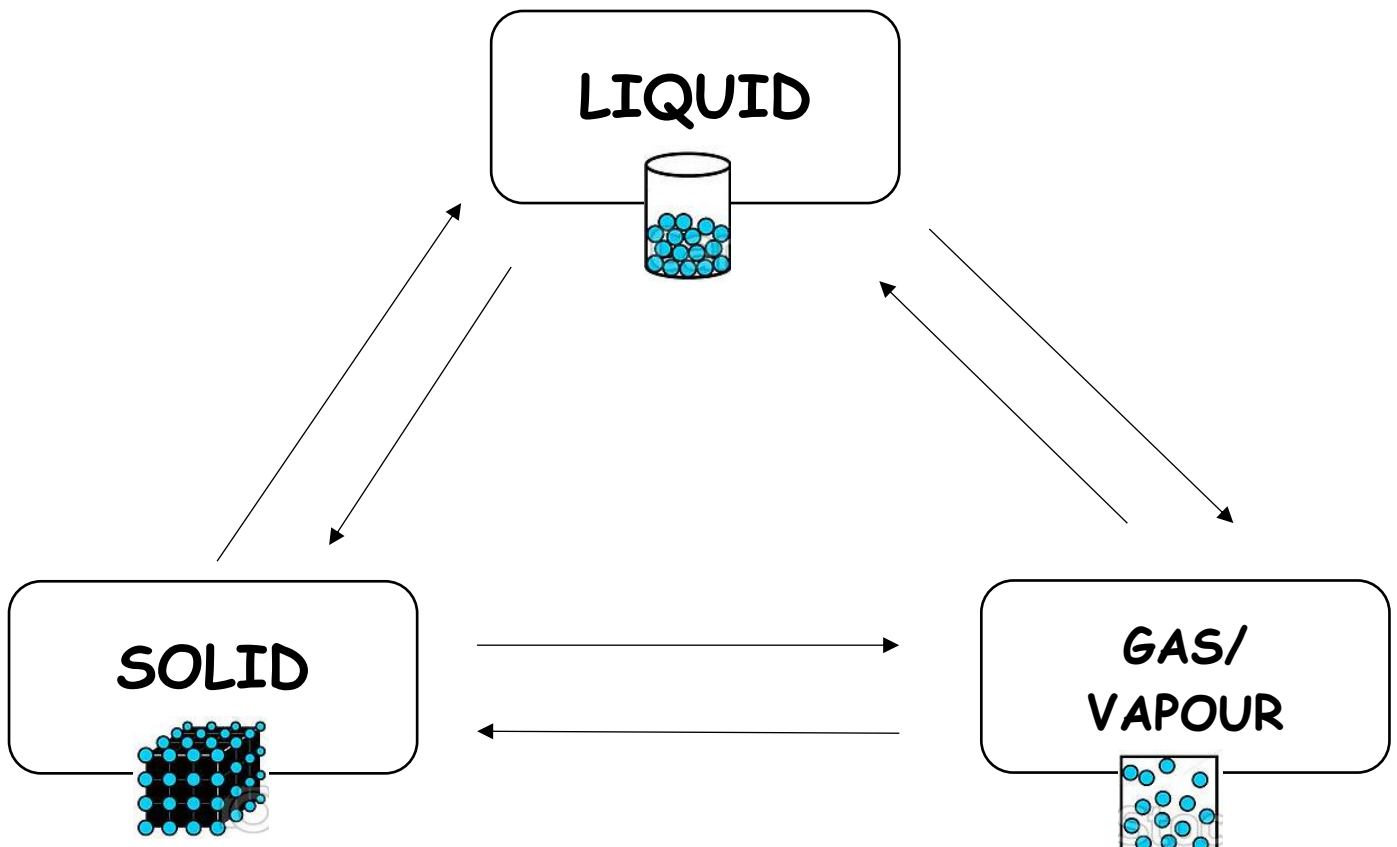
solid - liquid – vapour/gas - gaseous

1. **Melting** or fusion, is a process that results in the transition of a substance from a _____ to a _____.
2. **Freezing** the process through which a substance changes from a _____ to a _____.
3. **Condensation** is the conversion of a _____ or _____ to a _____.
4. **Evaporation** is the process in which a substance in a _____ state changes into a _____ state.

solid - liquid – vapour/gas

5. **Deposition**, or desublimation, or reverse sublimation, is the process of solidification of a _____ by cooling without passing through a _____ phase.
6. **Sublimation** is a proces through which a substance changes from a _____ to a _____ without passing through a _____ phase.

B. Fill in the missing proces that can occur among the three states.



C. Put in the following phrases:

**Loosely (x2)– tightly – container – volume (x3) – shape (x2) –
definitive – molecules (x3)**

SOLID	LIQUID	GAS
<p>A solid has a 1)..... 2)</p> <p>and its 3)..... . Its 4) are5) packed.</p>	<p>A liquid has a definitive 6) but it takes the 7)..... of its container. It has 8) packed 9)</p>	<p>A gas takes the 10) and 10) of its container. Its 11) are very 12) packed.</p>