

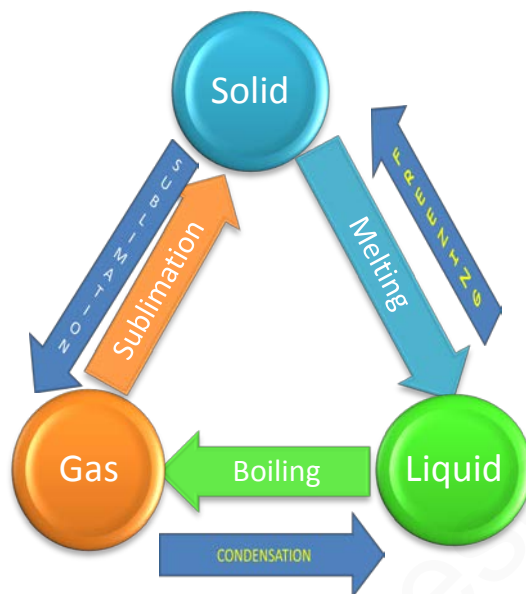
Molecular structure of solids, liquids and gases

Distinguishing properties of solids , liquids and gases:

| | Flow | Shape | Volume | Density |
|--------|------|----------------------------------|----------------|--------------------------------------|
| Solid | No | Fix | Fixed | Much higher than a gas |
| Liquid | Yes | Takes the shape of the container | Fixed | Much higher than a gas |
| Gas | Yes | Fills the container | Can be changed | Low compared to a solid and a liquid |

All matter is made up of mostly three types of particles namely; solids, liquids and gases

Change of state:



Note: For 2023 to 2025 examinations, the concept of sublimation is not required.

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