

Phases of Matter

Solid

- Definite volume
- Definite shape
- Atoms barely vibrating
- Atoms packed close

Liquid

- Definite volume
- Indefinite shape
- Atoms vibrating more than a solid
- Atoms close together, but can move past each other

Gas

- Indefinite volume
- Indefinite shape
- Atoms vibrating a lot
- Atoms very far apart

Plasma

- High temperature state
- Atoms loose most of their electrons

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