

Name _____

#12R

Matter Lost + Found Notes

Solid

- a definite shape + volume
- firm or hard
- atoms tightly packed

ex: ice cube
a log
a desk

melting

freezing

Liquid

- has definite volume
- flows freely
- takes the shape of its container
- atoms float around

ex: soda
milk

water

Sublimation (ex: dry ice)

Deposition (ex: frost on a windshield)

Evaporation

Condensation

Gas

- has no fixed shape nor volume
- atoms are farther apart
- atoms bounce around

ex: steam
air
oxygen

Plasma

- a substance similar to gas
- not as common on Earth
- occurs at extremely hot temp.

ex: lightning
neon lights
The Sun

* Matter can change form *