

MATTER

SOLID

- has definite shape & volume

ICE

pencil, car, desk



LIQUID

- has definite volume
- fills shape of container

WATER

rain, paint, juice

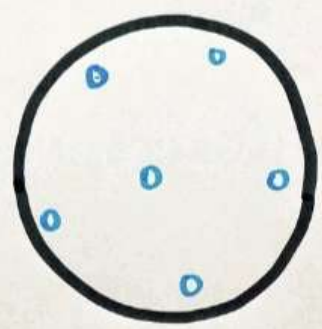


GAS

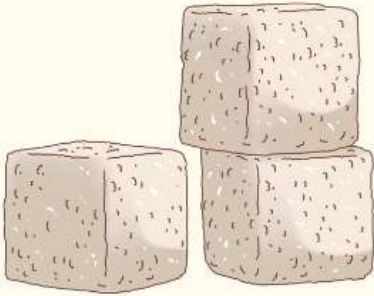
- has No definite shape OR volume

STEAM

fog, helium, air



States of Matter



Solid

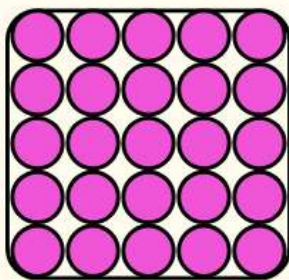


Liquid

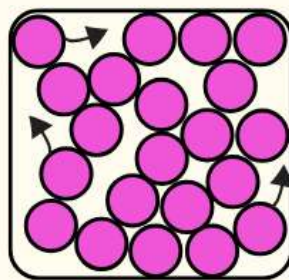


Gas

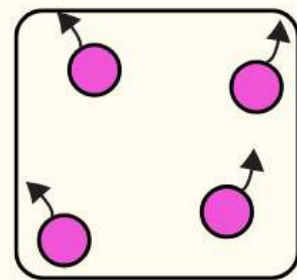
Matter is any substance that has mass and occupies space by having volume. Matter can exist in different physical **states**, or **phases**, depending on the arrangement and energy of its particles.



**Solids have
definite
shape and
volume**



**Liquids have
definite
volume but
not definite
shape**



**Gas does
not have
definite
shape and
volume**

CHANGING STATES OF MATTER

