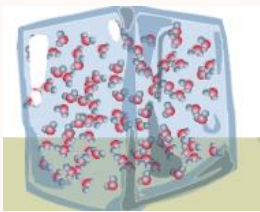


STATES OF MATTER

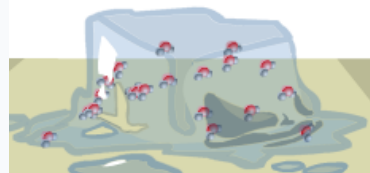
Solid

- ❑ Particles in a solid are tightly packed together in a regular pattern.
- ❑ Particles in a solid will vibrate, but cannot move past each other.
- ❑ Solids retain their shapes.



Liquid

- ❑ Particles in a liquid are close together with no regular pattern.
- ❑ Particles in a liquid flow and can easily move or slide past one another.
- ❑ Liquids assume the shape of their containers.



Gas

- ❑ Particles in a gas are well separated with no regular pattern.
- ❑ Particles in a gas vibrate and move freely at high speeds.
- ❑ Gases assume the shapes of their containers.

