

Changing States of Matter and Energy

-Properties

-Processes

-Energy Transfer

Bonds

- strong, particles held tightly together
- weak, strong enough to hold particles together
- very weak, particles are far apart

Movement

- vibrate in fixed position, cannot move freely
- not fixed but connected, can move and slide
- move freely in all directions, not connected

Attractive Force

- Very strong keeps structure rigid
- Moderate, strong enough to hold particles together
- Weak, allows particles to expand spread out

Easily compressed

- Can be compressed
- Not easily compressed
- Fixed shape
- Takes the shape of the container

