

Kinetic Theory Student Notes

3 Parts

1. All matter is made of small particles (atoms and molecules)
2. All particles are in constant motion
3. Particles collide with each other and the insides of the container they are in.

Solid State- Vibrate: definite mass, definite shape, definite volume

Liquid State- more mobile can slide around each other. Definite mass, indefinite shape, definite volume

Gas State- particles collide with each other and the sides of the container. Closed containers-generate pressure. Definite mass, indefinite shape, indefinite volume

