	Solids	Liquids	Gases
Shape			
Spacing			
Particle Movement			
Kinetic Energy			
Intermolecular Forces			

Definite volume and definite shape

No definite volume, no definite shape

Definite volume, no definite shape

Particles loosely packed

Particles are separated by great distances

Particles tightly packed

Particles vibrate in place

Particles in constant, random motion

Particles flow past each other

Highest kinetic energy

Medium kinetic energy

Lowest kinetic energy

Highest Intermolecular Forces

Medium Intermolecular Forces

Lowest Intermolecular Forces

LIVEWORKSHEETS