

	Solids	Liquids	Gases
Shape			
Spacing			
Particle Movement			
Kinetic Energy			
Intermolecular Forces			

Definite volume and definite shape	Particles tightly packed	Lowest kinetic energy
No definite volume, no definite shape	Particles vibrate in place	Highest Intermolecular Forces
Definite volume, no definite shape	Particles in constant, random motion	Medium Intermolecular Forces
Particles loosely packed	Particles flow past each other	Lowest Intermolecular Forces
Particles are separated by great distances	Highest kinetic energy	
	Medium kinetic energy	