

Phases of Matter

Use these links to help complete the table below.

Property	Solids	Liquids	Gases
Mass			
Shape			
Volume			
Compressibility			
Particle motion			
Arrangement of particles (Diagram)			
Interparticle Force			



You smell a . Even if you were not close to shoes you would smell them because a .

It has no and can in all directions.



Rain is a .

When it hits a surface it .

If it falls into a container, it will the of it.



Wind is a .

Air is a

Like water gas can



Sand is a .

It will not move on its own and in a vacuum (no air) will have a shape.