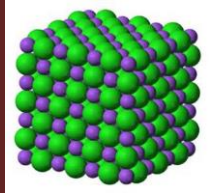


Solid liquid and gas

The particle arrangement is different for all of these substances

The particle arrangement of a solid makes it very hard to snap or crush without a very strong force this also means a solid cannot flow



and its shape cannot take the form of its container

The particle arrangement of a liquid is tight but not as tight as a solid you cannot crush it but it does flow and can take the shape of its container it can flow because the particles can pass each other easily.



The particle arrangement of a gas means that it can be compacted and compressed it flows and it takes the shape of its container. The particles in a gas are much spread

