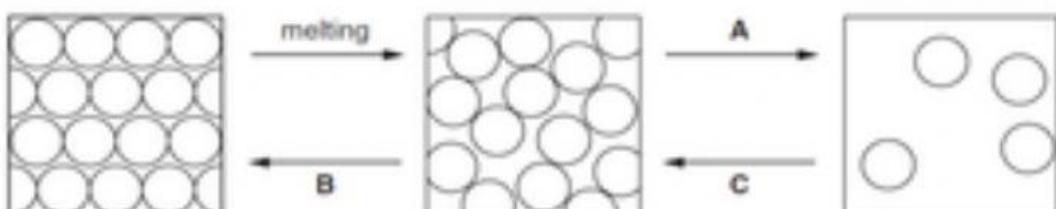


STATES OF MATTER WORKSHEET

1. The diagram below gives the arrangement of particles in solids, liquids and gases.



a. State the names of the change of state for the processes above

A _____

B _____

C _____

b. Describe the movement of particles in a

SOLID _____

LIQUID _____

GAS _____

2. Complete the table below to show the properties of solid, liquid and gas

Property	Solid	Liquid	Gas
Particle movement		Vibrate and move in a restricted space	
Particle arrangement	Closely packed and well arranged		
Shape			No fixed shape, fills the entire container
Volume		Fixed volume	
Density			Least dense
Compressibility	Incompressible		