

CLASS-09
PHYSICAL SCIENCE
UNIT PLAN
CHAPTER: 01 – MATTER IN OUR SURROUNDINGS

PERIOD NUMBER	CONCEPTS / TEACHING POINTS	PAGES IN TEXT BOOK		REMARKS
		FROM	TO	
1.	States of matter Properties of solids, liquids and gases Shape and volume of solids and liquids	1	2	
2.	Shape and volume of gases	3	3	
3.	Compressibility	3	4	
4.	Diffusion Diffusion in liquids Diffusion of liquids in liquids/solids in liquids	4	5	
5.	Speed of diffusion of two gases	5	6	
6.	Solids-liquids-gases State of matter Small particles in matter	6	7	
7.	Space between particles in matter Attraction between particles in matter	7	8	
8.	How diffusion takes place ?	8	9	
9.	Change in state – Effect of temperature	9	10	
10.	Change in state – Effect of temperature	9	10	
11.	Change in state – Effect of Pressure Evaporation	11	11	
12.	Evaporation – Affecting factors of Evaporation	11	12	

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