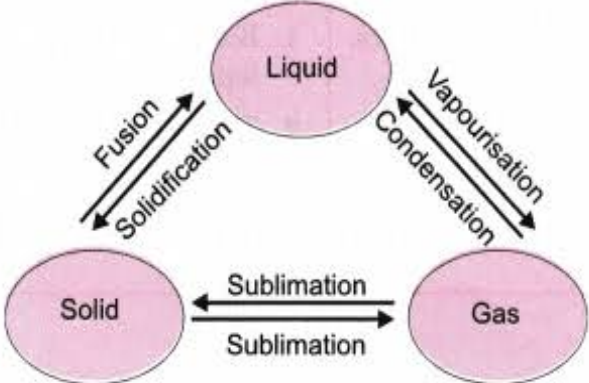


Class	IX	Subject	CHEMISTRY
PD	3	Chapter-1	MATTER IN OUR SURROUNDING
Recapitulation of the previous class taught.	❖ States of Matter.		
Sub-Concepts	<ul style="list-style-type: none"> ❖ Interconversion of the states of matter. ❖ Terms related in the interconversion of the states of matter. 		
Teaching Aid To be used	Smart Class, PowerPoint presentation, classroom objects, (advertisements), charts.		
Learning Outcome	<ul style="list-style-type: none"> • Students will be able to know about the interconversion of the states of matter. • Students will be able to know about various terms related to the change of the state of matter. 		
Sl. No	Step Wise (What to be done)		
1 Introduction	<p>For Achievers Teacher should initiate the discussion on following topics, which will revolve around the core topic of the chapter like, What's your view on whether matter changes its state or not?</p> <ul style="list-style-type: none"> ➤ Vision to acquire knowledge of the change in the state of matter. ➤ They need to know of the terms like melting, boiling evaporation and condensation etc. ➤ They would know of the factors affecting the change 	<p>For Average</p> <ul style="list-style-type: none"> ➤ They would made familiar with the change in the state of matter. ➤ They would made to know of the factors affecting the change of state. 	

	of state of matter.	
2. Flow chart of Interconversion of the State of Matter.		
3-Fusion, Vapourisation, Condensation, Solidification and Sublimation	<ul style="list-style-type: none"> • Change of state from solid to liquid is known as Fusion. • Change of state from liquid to gas is known as Vapourisation. • Change of state from gases to liquid is known as Condensation. • Change of state from solid directly to gas is known as Sublimation. • Change of state from gases to solid directly is known as Solidification. 	
4.Factors affecting the change in the state of matter.	<ul style="list-style-type: none"> ➤ Temperature ➤ Pressure 	
5.Home Assignment	<ul style="list-style-type: none"> • Explain the interconversion of the state of matter with daily life examples • What are the factors affecting the change in the state of matter? • Explain how does temperature and pressure affects the change of state of matter. Support your answer with examples. 	

