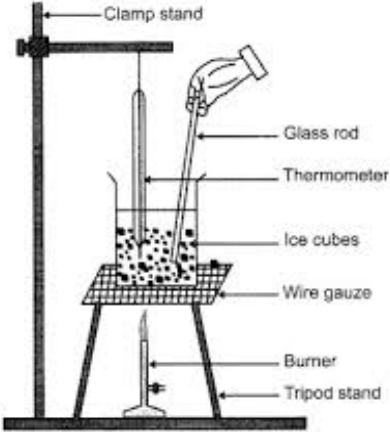


Class	IX	Subject	CHEMISTRY
PD	4	Chapter-1	MATTER IN OUR SURROUNDING
Recapitulation of the previous class taught.	<ul style="list-style-type: none"> ❖ Interconversion of the states of matter. ❖ Terms related in the interconversion of the states of matter. 		
Sub-Concepts	❖ Determination of Melting Point of Ice		
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 concept of Melting Point. • Students will be able to know the practical method to determine the Melting point of ice. 		
Sl. No	Step Wise (What to be done)		
1 Introduction	<p>For Achievers</p> <p>Teacher should initiate the discussion on following topics, which will revolve around the core topic of the chapter like,</p> <p>What's your view on Melting Point?</p> <ul style="list-style-type: none"> ➤ Vision to acquire knowledge of the concept of Melting Point. ➤ They need to know of the determination process of the Melting Point. 	<p>For Average</p> <ul style="list-style-type: none"> ➤ They would made familiar with the concept of Melting Point ➤ They would made to know of the process to determine the Melting Point of Ice. 	
2. Melting Point	<ul style="list-style-type: none"> ▪ It is the fixed temperature at which a substance melt. ▪ The melting point of ice is zero degree Celsius. 		
3-Difference between Melting and			

<p>Melting Point</p>	<table border="1"> <tr> <td data-bbox="523 203 979 253"> <p>Melting</p> <ul style="list-style-type: none"> • It is a process </td> <td data-bbox="979 203 1506 253"> <p>Melting Point</p> <ul style="list-style-type: none"> • It is the fixed temperature at which solid melts </td> </tr> </table>		<p>Melting</p> <ul style="list-style-type: none"> • It is a process 	<p>Melting Point</p> <ul style="list-style-type: none"> • It is the fixed temperature at which solid melts
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<p>4.Determination of the Melting Point of Ice</p>	 <p>Fig. 8.1. Determination of melting point of ice</p>			
<p>5.Home Assignment</p>	<ul style="list-style-type: none"> • Explain by an activity how to determine the melting point of ice 			