

<b>CLASS:</b>	<b>7</b>	<b>SUBJECT:</b>	<b>CHEMISTRY</b>
<b>BOOK:</b>	<b>NOOTAN ICSE CHEMISTRY CLASS-7 BY Dr Prasenjeet Mukherjee (NAGEEN PRAKASHAN)</b>		

<b>FIRST TERM</b>			
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>	<b>Periods</b>
APRIL (6)	<ul style="list-style-type: none"> <li>MATTER AND ITS COMPOSITION</li> <li>PHYSICAL AND CHEMICAL CHANGES</li> </ul>	1	4
		2	2
MAY (4)	<ul style="list-style-type: none"> <li>PHYSICAL AND CHEMICAL CHANGES (CONTD..)</li> <li>ELEMENTS, COMPOUNDS AND MIXTURES</li> </ul>	2	2
		3	4
JUNE (4)	<ul style="list-style-type: none"> <li>ELEMENTS, COMPOUNDS AND MIXTURES (CONTD..)</li> </ul>	3	4
JULY (9)	<ul style="list-style-type: none"> <li>ELEMENTS, COMPOUNDS AND MIXTURES (CONTD..)</li> <li>ATOMIC STRUCTURE</li> </ul>	3	3
		4	6
AUGUST (8)	<ul style="list-style-type: none"> <li>ATOMIC STRUCTURE (...CONTD)</li> <li>REVISION</li> </ul>	4	4
			4
SEPT (2)	<ul style="list-style-type: none"> <li>REVISION</li> </ul>		2
PROJECT (AUGUST)	<b>COLLECT ANY FIVE AERATED DRINKS AND WRITE THE QUANTITY OF SUGAR COMPOSITION.</b> Also make a detailed study on sugar awareness and importance of healthy drinks in our daily life.		
Revision Days			6
No. of classes			33

<b>UNIT TEST - 1<sup>st</sup> Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
JUNE	<ul style="list-style-type: none"> <li>MATTER AND ITS COMPOSITION</li> <li>PHYSICAL AND CHEMICAL CHANGES</li> </ul>	1
		2

<b>EXAMINATION - 1<sup>st</sup> Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
SEPTEMBER	<ul style="list-style-type: none"> <li>MATTER AND ITS COMPOSITION</li> <li>PHYSICAL AND CHEMICAL CHANGES</li> <li>ELEMENTS, COMPOUNDS AND MIXTURES</li> <li>ATOMIC STRUCTURE</li> </ul>	1
		2
		3
		4

<b>ACTIVITIES</b>	
	<b>SEPARATION OF MIXTURES</b> (any one separation techniques among filtration, sedimentation and decantation, magnetic separation will be allotted by teacher to the students. Students will perform the activity and make a chart on

	it.)
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<b>SECOND TERM</b>			
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>	<b>Periods</b>
OCT (6)	<ul style="list-style-type: none"> <li>LANGUAGE OF CHEMISTRY</li> </ul>	5	6
NOV (7)	<ul style="list-style-type: none"> <li>LANGUAGE OF CHEMISTRY (CONTD..)</li> <li>METALS AND NON METALS</li> </ul>	5 6	3 4
DEC (6)	<ul style="list-style-type: none"> <li>METALS AND NON METALS</li> <li>AIR AND ATMOSPHERE</li> </ul>	6 7	3 3
JAN (8)	<ul style="list-style-type: none"> <li>AIR AND ATMOSPHERE (...CONTD)</li> <li>REVISION</li> </ul>	7	6 2
FEB (6)	<ul style="list-style-type: none"> <li>REVISION</li> </ul>		6
<b>PROJECT (NOVEMBER)</b>	<p><b><u>AIR POLLUTION</u></b> (Students must identify any four common air pollutants and write their source, causes, effects and control measures of each pollutants.)</p>		
Revision Days			8
No. of classes			33

<b>UNIT TEST -2<sup>nd</sup> Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
NOVEMBER	<ul style="list-style-type: none"> <li>ATOMIC STRUCTURE</li> <li>LANGUAGE OF CHEMISTRY</li> </ul>	4 5

<b>EXAMINATION-2<sup>nd</sup>Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
FEBRUARY	<ul style="list-style-type: none"> <li>ELEMENTS, COMPOUNDS AND MIXTURES</li> <li>ATOMIC STRUCTURE</li> <li>LANGUAGE OF CHEMISTRY</li> <li>METALS AND NON METALS</li> <li>AIR AND ATMOSPHERE</li> </ul>	3 4 5 6 7

<b>ACTIVITIES</b>	
	<b>EVOLUTION OF CO<sub>2</sub> GAS</b> (Experiments to be done by groups of two boys).