

<b>CLASS:</b>	<b>8</b>	<b>SUBJECT:</b>	<b>CHEMISTRY</b>
<b>BOOK:</b>	<b>ICSE CHEMISTRY-NOOTAN CLASS-8</b>	<b>NAGEEN PRAKASHAN</b>	
	<b>CONCISE CHEMISTRY CLASS-9</b>	<b>SELINA</b>	

<b>FIRST TERM</b>			
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>	<b>Periods</b>
APRIL (8)	• Matter	1	3
	• Physical and Chemical Changes	2	3
	• Elements, Compounds and Mixtures	3	2
MAY (5)	• Elements, Compounds and Mixtures (Contd.)	3	2 3
	• Atomic Structure ( CI-8's book )	4	
JUNE (5)	• Atomic Structure ( CI-8's book ) Contd.	4	3
	• Atomic Structure ( CI-9's Book ) [ Excluding Chemical bonding ]	4	2
JULY (14)	• Language of Chemistry (Class-8's Book)	5	4
	• Language of Chemistry (Class-9's Book)	1	5
	• Chemical Reactions (Class-8's Book)	6	5
AUG (13)	• Chemical Changes and Reactions (Class-9'sBook)	2	6
	• REVISION		7
Project	Making a model of a volcano and demonstrating the chemical reaction of baking soda and acetic acid in the form of volcanic reaction. The students will also write the method and chemical reaction on project paper and paste the pictures of the working volcano.		
Revision Days			7
No. of classes			45

<b>UNIT TEST - 1<sup>st</sup> Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
JULY	• Elements, Compounds and Mixtures	3
	• Atomic Structure (Class-8 & 9 )	4,4

<b>EXAMINATION - 1<sup>st</sup> Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
SEPTEMBER	• Matter	1
	• Physical and Chemical Change	2
	• Elements, Compounds and Mixtures	3
	• Atomic Structure (Class-8 & 9's Book, Excluding	4&4

	<b>Chemical Bonding)</b> <ul style="list-style-type: none"> <li>• Language of Chemistry (Class-8 &amp; 9's Book)</li> <li>• Chemical Reactions (Class-8's Book)</li> <li>• Chemical Changes and Reactions (Class-9's Book)</li> </ul>	<b>5&amp;1</b> <b>6</b> <b>2</b>
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**ACTIVITIES**

**KAJAL MAKING AND ADSORPTION OF COLOURING MATTER BY CHARCOAL. (Teachers will allot the activities to the students. Students will perform in groups of two)**

**SECOND TERM**

Month	Topic	Chapters	Periods
OCT (9)	• Hydrogen (Class-8's Book)	7	4
	• Study of the First Element-Hydrogen (Class-9's book)	6	5
NOV (11)	• Study of the First element-Hydrogen (Class-9's Book) Contd.	6	5
	• Water (Class-8's Book)	8	6
DEC (9)	• Water (Class-9's Book)	3	4
	• Carbon and its Compounds (Class-8's Book)	9	5
JAN (12)	• Carbon and its Compounds (Class-8's Book) contd.	9	8
	• REVISION		4
FEB (5)	• REVISION		5
Project	<b>Collect any five medicinal plants. Write their composition and uses and stick pictures of the leaves)</b>		
Revision Days			9
No. of classes			41

**UNIT TEST -2<sup>nd</sup> Term**

Month	Topic	Chapters
NOVEMBER	• Language of Chemistry (Class-8's Book)	5
	• Language of Chemistry (Class-9's Book)	1
	• Hydrogen (Class-8's Book)	7
	• Study of the First Element-Hydrogen (Class-9's Book)	6

<b>EXAMINATION-2<sup>nd</sup>Term</b>		
<b>Month</b>	<b>Topic</b>	<b>Chapters</b>
<b>FEB</b>	<ul style="list-style-type: none"> <li>• Elements, Compounds and mixtures</li> <li>• Atomic Structure</li> <li>• Language of Chemistry</li> <li>• Chemical Reactions</li> <li>• Hydrogen</li> <li>• Water</li> <li>• Carbon and its Compounds</li> </ul> <p><b>NB: The above chapters from class-8's book only will come for the second term examination.</b></p>	<p>3 4 5 6 7 8 9</p>

<b>ACTIVITIES</b>	
	<b>FILTRATION OF WATER BY PASSING IT THROUGH DIFFERENT LAYERS (students will be divided in groups of two to perform this activity)</b>