

**SYLLABUS BREAK-UP (2017-2018)**

**sub - CHEMISTRY**

**Gr - 8**

Month	Week	Chapter/ Portion	On-going Evaluation (CT,Msem, Sem)							
			Class Test	Mid Sem	Sem	Note Book Inspection	Subject Enrichment			
April	1	<b>Introduction</b>								
	2	<b>Ch -3 Synthetic Fibres and Plastics</b>								
	3	Plastics-properties								
	4	Plastics-environmental problems.								
May	1	Textual exercise, exercise.								
	2	<b>Ch- 17. Stars and the Solar System</b>								
	3	Celestial bodies, Solar system								
	4	Difference between stars and planets								
	5	Other celestial bodies, artificial satellites								
June	1	Classification of elements (Additional lesson)						10		
	2	Classification of elements (Cont)								
	3	<b>Ch- 6 Combustion and Flame</b>								
September	2	Combustion-Types of combustion								
	3	Ignition temperature, Flame								
	4	Fuel-Different types, characteristics								
October	1	Harmful effects of combustion.						80	5	5
	2& 3	<b>FIRST SEMESTER EXAMINATION</b>								
	4	<b>Structure of Atoms(Additional lesson)</b>								
November	5	Symbols of Element								
	1	Electronic configuration								
	2	Chemical bonding: Ionic & Covalent bonding								
	3	<b>Ch-4 Metals and Non-metals</b>								
	4	occurance-physical properties								
December	5	Physical properties of non-metals								
	1	Chemical properties-metals								
January	2	Chemical properties of non-metals	10							
	3	Textual exercise, Revision								
	4	<b>Ch- 6 Coal and Petroleum, Fossil Fuels</b>								
	1	Petroleum								
February	1	Advantages of fuels								
	2	Conservation of energy								
	3 & 4	Revision								
March		<b>SECOND SEMESTER EXAMINATION</b>								