

**ACADEMIC HEIGHTS PUBLIC SCHOOL**

Jungle Dhusar, Gorakhpur

Session 2017-18

**Syllabus of Class - VII, Subject - Chemistry**

Month	W. Days	Chapter	Activity	Period
April	22	<b>Fibre To Fabric</b>	1, 2, 3, 4, 5, 6, 7	8
		Wool a natural fibre		
		Extraction of Wool		
		Wool producing animals		
		Process of Wool production		
		Health hazard in Wool production.		
		Silk, extraction of silk, silk worm rearing		
<b>Periodic Test - 1</b>				
May+June	17+9	<b>Heat and temperature</b>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11	10
		Hot and cold, temperature, thermometer, lab. thermometer, transfer of heat, conduction, convection, radiation, sea breeze, land breeze, kind of clothes we wear in cold and summer		
July	26	<b>Acid, Base and Salt</b>	1, 2, 3, 4, 5	10
		Acid, base, indicators - Litmus, turmeric, china rose; neutralisation, indigestion, ant bite, soil treatment, factory wastes		
<b>Half Yearly Exam</b>				
August	24	<b>Physical and Chemical change</b>	1, 2, 3, 4, 5, 6, 7, 8	10
		Physical change, chemical change, chemical reaction, rusting of iron, galvanisation, crystallisation,		
<b>Periodic Test - 2</b>				
Sept.	24	<b>Water</b>	2, 3, 5	10
		Shortage of water, forms of water, ground water, water table, infiltration, aquifer, depletion of water table, distribution of water, water management, water harvesting, drip irrigation		
<b>Annual Exam</b>				