



**SANT NANDLAL SMRITI VIDYA MANDIR, GHATSILA**  
**SESSION 2025 – 26**  
**YEARLY SYLLABUS - CHEMISTRY**  
**STD - VIII**



MONTH	WD	No of classes	TOPICS TO BE TAUGHT	ACTIVITIES	LEARNING OUTCOMES	VALUES
APRIL	21	6	Synthetic fibres and plastics Polymers and monomers Various synthetic fibres.	1. To show the water absorption capacity of natural and synthetic fibres 2. Poster on harms of usage of plastic	Learn about Synthetic fibres and plastics, polymers and monomers and disadvantages of using plastic.	Unity is strength Environmental consciousness
MAY	9	3	Plastic and the environment			
JUNE	11	4	Metals and non-metals Occurrence of metals and non-metals	To study reaction of metals with dilute acids	Learn about metals and non-metals, occurrence of metals and non-metals, properties of metals and non-metals, uses of metals and non-metals	Resource management
JULY	26	8	Properties of metals and non-metals Uses of metals and non-metals Revision and PT 1			
AUGUST	24	8	Coal and petroleum Types of coal and its products, petroleum, natural gas, fossil fuels are limited	On a map of Jharkhand locate the various coal fields	Learn about types of coal and its products, petroleum, natural gas, fossil fuels	Resource management, Resources are important.
SEPT	21	5	Revision + half yearly exams	_____	_____	_____
OCT	18	5	Combustion and flame Conditions required for combustion, types of combustion, combustible substances	To show oxygen is required for combustion.	To know about conditions required for combustion, types of combustion, combustible substances	Dependence on air
NOV	23	7	Flame – zones of the flame, characteristics of a good fuel, calorific value.	To study the zones of flame using a candle.	To know about zones of the flame, characteristics of a good fuel, calorific value.	
DEC	19	6	Pollution of air and water Pollution of air, air pollutants, acid rain, greenhouse effect	Poster on air pollution	To know about Pollution of air, air pollutants, acid rain, greenhouse effect	Environmental consciousness



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JAN	22	6	Water pollution, causes of water pollution, potable water  Chemical effects of electric current	Poster on save water  To check the conductivity of different liquids.	To know about water pollution, causes of water pollution, potable water Application of electrolysis electroplating	Helpfulness Dependence
FEB	23	6	Revision Annual examination	_____	_____	_____

**Subject Teacher: Indu Kumari**

**Principal**