

DAYAWATI MODI PUBLIC SCHOOL, CHANDIL

Syllabus

Session:-2021-2022

Class:-VIII

Subject : Chemistry

Subject Teacher : Qaiser Alam

Name of Book:- Science Horizons

Month	Working Days	Lesson	Art Integrated Project
April	23	1) Synthetic fibres and plastics Synthetic fibres, Advantages of Synthetic fibres Disadvantages of Synthetic fibres Plastics – Structure and Characteristics ,Plastics in the environment.	Make a power point presentation on any one synthetic fibre Or plastic.
May+June	24/9, 24/16	2) Metals and non-metals Elements metals and non-metals, physical properties of metals and non-metals, chemical properties of metals and non-metals, uses of metals and non-metals .	Make a project report on the topic 'Metals in our surroundings' . Include the names of at least 5 different metals along with various products made from those metals.
July+August	25,23	3) Combustion and fossil fuels Combustion, conditions necessary for combustion, extinguishing a fire, flame, fuels.	make a project report on the topic 'Combustion our daily life'. Include at least 10 instances of combustion with the name of the fuel and the utility of that particular combustion process.
September	17	Revision + exam	_____
October	17	4) Chemical effect of current Electric current in liquids, how electric current flows, electrolysis, uses of actualises, electroplating, electrorefining .	Lemons can be used to generate electric current. Do this experiment and make your own lemon battery and write the report on the conclusion of this Experiment.
November	20	5) Human intervention in natural phenomena forest a natural resource , deforestation conservation of forest , over instruction of fossil fuels , conservation of fossil fuels.	Make a project report on the topic 'alternative source of energy.'

December	20	6) Pollution of air and water air pollution , effects of air pollution prevention of air pollution ,water pollution effects of water pollution , prevention of water pollution , purification of water .	Make a project report on the topic 'air pollution in our city'.
January+February	23,20	7) Revision + exam.	_____