












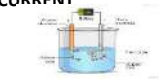


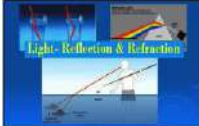


SYLLABUS 2022-23

SUBJECT- SCIENCE			CLASS - VIII	
TERM I				
MONTH	TEXT BOOK - TOPIC	E LIBRARY TOPIC	ACTIVITY PROJECT/READING/ASL	
APRIL	CH-1 (CROP PRODUCTION) CH-2 (MICROORGANISMS)	CROP PRODUCTION 	MICROORGANISMS 	1. To observe the affect of manure and fertilizers on the growth of plants. 2. To study the permanent slides of microorganisms.
MAY	CH-3 (SYNTHETIC FIBRES AND PLASTICS) CH-13 (SOUND)	SYNTHETIC FIBRES AND PLASTICS 	SOUND 	1. To study the burning characteristics of various materials. 2. To study that sound requires a medium to propagate.
JULY	CH-4 (METALS AND NON-METALS) CH-8(CELL- STRUCTURE AND FUNCTIONS)	METALS AND NON-METALS 	THE CELL 	1. To show that more reactive metal can displace less reactive metal from its salt solution. 2. To prepare temporary stained mount of plant cell and to study its structure under microscope.
AUGUST	CH- 5 (COAL AND PETROLEUM) CH-11 (FORCE AND PRESSURE)	COAL AND PETROLEUM 	FORCE AND PRESSURE 	1. To study the destructive distillation of coal. 2. To show that the pressure exerted by liquid increases with the increase of depth.
SEPTEMBER	CH-2,4,5,8,11,13 (Revision)			
TERM II				
OCTOBER	CH-6 (COMBUSTION AND FLAME) CH-9 (REPRODUCTION)	COMBUSTION AND FLAME 	REPRODUCTION AND ADOLESCENCE 	1. To study different parts of candle flame. 2. To study binary fission in Amoeba.
NOVEMBER	CH-10(REACHING THE AGE OF ADOLESCENCE). CH-14 (SOME NATURAL PHENOMENA)	REPRODUCTION AND ADOLESCENCE 	SOME NATURAL PHENOMENON 	1. To study the charging of different objects by rubbing.
DECEMBER	CH-15 (CHEMICAL EFFECTS OF ELECTRIC CURRENT) CH-16 (REFLECTION OF LIGHT)	CHEMICAL EFFECTS OF CURRFNT 	LIGHT 	1. To study electroplating. 2. To prove the laws of reflection by using a plane mirror.
JANUARY	CH-17 (REFRACTION AND DISPERSION OF LIGHT). CH-7 (CONSERVATION OF PLANTS AND ANIMALS)	CONSERVATION OF BIODIVERSITY 	LIGHT 	1. To study various parts of human eye from model or chart. PROJECT- 1. MAKE A WORKING MODEL OF SOLAR SYSTEM. 2. MAKE A PROJECT OF POLLUTION OF WATER AND AIR
FEBRUARY	CH-4,6,7,8,9,12,15,16,17 (Revision)	