
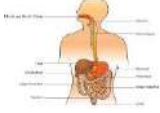



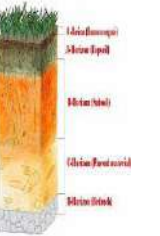
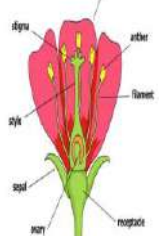


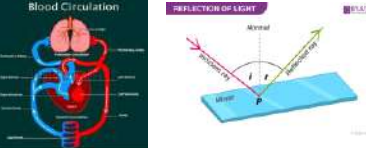



# SYLLABUS 2022-23

SUBJECT	SCIENCE			CLASS	7th
TERM I					
MONTH	TEXT BOOK - TOPIC	E LIBRARY TOPIC		ACTIVITY PROJECT/READING/ASL	
APRIL	Ch -1 Nutrition In Plants Ch -2 Nutrition In Animals	<b>Nutrition in plants</b> 	<b>Nutrition in Animals</b> 	1) To study bread mould (fungi).	
MAY	Ch -4 Animal Fibres Ch -14 Motion And Time	<b>Material of daily use</b> 	<b>Motion and time</b> 	1) To study the nature of some animal fibres and artificial fibres 2) To find the time period of a pendulum.	
JULY	Ch-7 Acids, Bases And Salts Ch-8 Physical and Chemical changes	<b>Different kinds of material</b> <b>How things react with one another</b> 		1) To test the acidic or basic nature of the given solutions using litmus as the indicator. 2) To identify whether heating of magnesium ribbon . 3) To identify whether the burning of candle is a physical change or chemical change.	
AUGUST	Ch-10 Soil Ch- 13 Reproduction in Plants	<b>Soil</b> 	<b>Reproduction in Plants</b> 	1) To study the water retaining capacity of various type of soil.  PROJECT- 1) Make a Weather report of 10 days to study weather changes. 2) Make model of Anemometer.	
SEPTEMBER	REVISION OF MID TERM SYLLABUS	Ch -2, 7, 8, 10, 13 and 14			
TERM II					
OCTOBER	Ch- 5 Heat and Its Effects Ch - 6 Flow of Heat	<b>Heat</b> 		1) To measure human body temperature. 2) To show the conduction of heat	
NOVEMBER	Ch - 3 Structure of Matter Ch - 11 Respiration	<b>Respiration in organisms</b> <b>The Respiratory System</b> 		1) To show that exhaled air contains carbon-dioxide. 2) To count own and other people's pulse rate.	
DECEMBER	Ch -12 Transportation of Materials in Plants and Animal Ch - 16 Light Ch - 17 Electric Current and Its Effects	<b>Transportation of Materials</b> <b>Light</b> <b>Electric Current and Its Effects</b> 		1) To demonstrate that sunlight is made up of seven colours. 2) To prepare an electromagnet. PROJECT - Make an Electromagnet or Electric bell.	
JANUARY	Ch - 19 Our Forests	<b>Forest</b> 		PROJECT - 1) Make a project on waste water treatment. 2) Make A Presentation on 'Water Conservation'.	
FEBRUARY	Revision Of Annual Syllabus	Ch- 2, 7, 6, 11, 12 16, 17 and 19			