

Prescribed Book : Textbook of Science – NCERT

MONTH	CHAPTER NAME	LAB ACTIVITIES (to be done by the subject teacher)	SEA (SUBJECT ENRICHMENT ACTIVITIES)
APRIL	<ul style="list-style-type: none"> Chapter-2 (Microorganisms-Friend and Foe) Chapter-3 (Synthetic Fibres and Plastics) 	<ul style="list-style-type: none"> To study the process of Fermentation. To find the strength of various fibres. 	-----
MAY	<ul style="list-style-type: none"> Chapter-11 (Force and Pressure) 	<ul style="list-style-type: none"> To study Electrostatic force. To study Push and Pull. To study effects of Force. To study pressure exerted by Liquid and Gases. 	-----
JUNE	----- SUMMER BREAK -----		
JULY	<ul style="list-style-type: none"> Chapter-4 (Materials : Metals and Non Metals) Chapter-5 (Coal and Petroleum) Chapter-8 (Cell : Structure and Functions) 	<ul style="list-style-type: none"> To study Malleability and Ductility. To study Electrical Conductivity of Materials. To test the nature of Rust. To study reaction of Sodium with water. To study reaction of Metals and Non-metals with acids. To study Displacement Reaction. To prepare Temporary mount of a cell (Plant Cell and Animal Cell). 	SEA-1 : Make a list of : (i) Endangered Species (ii) Extinct Species (iii) Endemic Species (Flora and Fauna both) on A-4 size sheets.
AUGUST	<ul style="list-style-type: none"> Chapter-6 (Combustion and Flame) Chapter-12 (Friction) 	<ul style="list-style-type: none"> To heat water in a paper cup. To study the working of Fire Extinguisher. To study Zones of a flame. To study about the factors that affects Friction. 	-----
SEPTEMBER	----- HALF YEARLY EXAMS -----		
OCTOBER	<ul style="list-style-type: none"> Chapter-13 (Sound) Chapter-14 (Chemical Effects of Electric Current) 	<ul style="list-style-type: none"> To prepare Jal tarang. To study the working of Vocal Cords. To prove that Sound needs medium to travel. To prepare a Toy telephone. To prepare a Plastic Eardrum. To study Electroplating. 	SEA-2 : To prepare a project on 'Lighting Conductor' on A-4 size sheets.
NOVEMBER	<ul style="list-style-type: none"> Chapter-9 (Reproduction in Animals) Chapter-10 (Reaching the Age of Adolescence) 	<ul style="list-style-type: none"> To study the permanent slides of: <ol style="list-style-type: none"> Binary fission Budding To study Age and Height chart. 	-----
DECEMBER	<ul style="list-style-type: none"> Chapter-16 (Light) 	<ul style="list-style-type: none"> To study the Laws of Reflection. To study Regular and Diffused Reflection. To study Kaleidoscope. 	-----
JANUARY AND FEBRUARY	----- REVISION -----		
MARCH	----- ANNUAL EXAMS -----		

TERM – 1	TERM – 2
SYLLABUS FOR PERIODIC ASSESSMENT – 1	SYLLABUS FOR PERIODIC ASSESSMENT – 2
<ul style="list-style-type: none"> Chapter-2 (Microorganisms-Friend and Foe) Chapter-3 (Synthetic Fibres and Plastics) 	<ul style="list-style-type: none"> Chapter-13 (Sound) Chapter-14 (Chemical Effects of Electric Current)
SYLLABUS FOR HALF YEARLY EXAMS	SYLLABUS FOR ANNUAL EXAMS
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