



FORTNIGHTLY SYLLABUS PLANNING (2023-24)

CLASS -VII

SUBJECT-SCIENCE

New Session begins on 3 rd April, 2023				
S.No.	Duration	No. of Teaching Days	Theory	Practical/ Activity
1	1 st April-15 th April	7	Ch.3Heat	1. To measure the temperature of hot and cold objects using lab thermometer.
2	16 th April- 30 th April	10	Ch.3 Heat (Continued) Ch.1 Nutrition in plants	2.To study practical examples of conduction, convection and radiation
3	1 st May- 15 th May	10	Ch.1Nutrition in plants (continued)	3. To study algae from permanent slide.
4	16 th May-31 st May	9	Ch.5 Physical and Chemical Changes	4.To study the various physical and chemical changes
Summer Vacations:29 th May – 30 th June'23				
5	1 st July- 15 th July	10	Ch.9 Motion and Time	5.To calculate Time Period and frequency of a simple pendulum
Periodic Test-1: 7 th July – 4 th August 23				
6	16 th July-31 st July	11	Ch-2 Nutrition in Animals	6.To study the presence of starch in food items 7.To study the life cycle of silk moth
7	1 st Aug- 15 th Aug	10	Ch-2 Nutrition in Animals (Continued)	
8	16 th Aug- 31 st Aug	11	Ch-6 Respiration in Organisms	8.To study the model of human respiratory system
Syllabus Completion for Mid Term Examination: 31 st Aug 2023				
9	1 st Sept-15 th Sept	7	REVISION	
Mid Term Examination - 11 th Sept- 25 th Sept 23				
10	1 st Oct- 15 th Oct	9	Ch.4 Acids, Bases and Salts. Ch.7 Transportation in animals and plants	9. Testing acidic, basic and neutral solutions with the help of various indicators.
Autumn Break- 23 rd Oct- 24 th Oct 23				
11	16 th Oct-31 st Oct	10	Ch.7 Transportation in animals and plants (Continued)	10. To study the model of human circulatory system.
12	1 st Nov -15 th Nov	8	Ch.12 Forest: Our lifeline	
Diwali Break: 13 th Nov - 15 th Nov'23 Annual Day – 24 th Nov 23				
13	16 th Nov-30 th Nov	8	Ch. 12 Forest: Our lifeline (continued) Ch.13 Waste water story	
Periodic Test-2: 4 th Dec -22 nd Dec'23				
14	1 st Dec- 15 th Dec	11	Ch.1 1Light	11.To observe the image formation by convex, concave and plane mirrors
15	16 th Dec-31 st Dec	9	Ch.8 Reproduction in Plants	
Winter Break- 1 st Jan - 12 th Jan'24				
16	15 th Jan- 31 st Jan	12	Ch.8 Reproduction in Plants(continued) Ch-10 Electric current and its effects	12.To study specimens of vegetative propagation
17	1 st Feb -9 th Feb	7	Ch-10 Electric current and its effects(continued)	13.To study heating effect of electric current. 14.To make an electromagnet

Syllabus Completion for Annual Examination: 9 th February'24				
18	10 th Feb – 18 th Feb	5	REVISION	
Annual Examination Begins: 19 th February'24				

SYLLABUS FOR ASSESSMENT

Exam	Test Date	Syllabus
PERIODIC TEST 1	7 July	Ch-3 &1
MID TERM EXAMINATION	25 Sept	Ch-3,1,5,9,2&6
PERIODIC TEST 2	18 Dec	Ch-4 &7
ANNUAL EXAMINATION		Whole Syllabus