



FORTNIGHTLY SYLLABUS PLANNING (2023-24)

CLASS -VIII

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.8 Force and Pressure	1. To study various effects of pressure.
2	16 th April- 30 th April	10	Ch.8 Force and Pressure (continued)	
3	1 st May- 15 th May	10	Ch.9 Friction	2. To study the frictional force on different types of surfaces.
4	16 th May-31 st May	9	Ch.9 Friction(continued) Ch.3 Coal and petroleum	
Summer Vacations:29 th May – 30 th June'23				
5	1 st July- 15 th July	10	Ch.3 Coal and petroleum(continued) Ch.10 Sound	3.To study variation in the loudness and pitch of sound with amplitude and frequency.
Periodic Test-1: 7 th July – 4 th August 23				
6	16 th July-31 st July	11	Ch.6 Reproduction in animals. (continued)	
7	1 st Aug- 15 th Aug	10	Ch.7 Reaching the age of adolescence.	4. To study the life cycle of a frog/insect.
8	16 th Aug- 31 st Aug	11	Ch.7 Reaching the age of adolescence. (continued)	
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.1 Crop Production and management	
Autumn Break- 23 rd Oct- 24 th Oct 23				
11	16 th Oct-31 st Oct	10	Ch.11 Chemical effects of electric current	5.To electroplate iron nail with copper.
12	1 st Nov -15 th Nov	8	Ch.4 Combustion and flame	6. To study the factor on which ignition temperature depends.
Diwali Break: 13 th Nov - 15 th Nov'23 Annual Day – 24 th Nov 23				
13	16 th Nov-30 th Nov	8	Ch.4 Combustion and flame (continued) Ch.2 Microorganisms: Friend and foe	
Periodic Test-2: 4 th Dec -22 nd Dec'23				
14	1 st Dec- 15 th Dec	11	Ch.2 Microorganisms: Friend and foe (continued)	7. To study fermentation with the help of bakery products.
15	16 th Dec-31 st Dec	9	Ch.13 Light Ch.12 Some natural phenomena	8. To find the number of images of an object when the angle between the two mirrors is 60 ⁰ and 90 ⁰ .
Winter Break- 1 st Jan - 12 th Jan'24				
16	15 th Jan- 31 st Jan	12	Ch.12 Some natural phenomena(continued)	
17	1 st Feb -9 th Feb	7	Ch-5 Conservation of plants and animals.	
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	24 July	Ch-8 & 9
MID TERM EXAMINATION	18 Sept	Ch-8, 9, 3, 10, 6 & 7
PERIODIC TEST 2	11 Dec	Ch-1 & 11
ANNUAL EXAMINATION		Whole Syllabus