



Fortnightly Syllabus Planning (2019-20)

Class - VIII

Subject - SCIENCE

New Session begins on 1st April, 2019

S.No.	Duration	No. of Teaching Days	Syllabus planned	Practical	Weightage in Annual
1	1 st April – 15 th April	11	Ch.11 Force and pressure.		8
2	16 th April – 30 th April	9	Ch.8 Cell structure and function. Ch.3 Synthetic fibres and plastics.	1.To study simple and compound microscope. 2.To study Unicellular and multicellular organisms.	5
3	1 st May – 15 th May	11	Ch.3 Synthetic fibres and plastics. (continued) Ch.12 Friction.		3+3
4	16 th May – 31 st May	2	Ch.5 Coal and petroleum (Introduction)		4
Summer Vacation- 18th May – 30th June 2019					
Periodic Test- 1 (22nd July 2019 – 19th August 2019)					
5	1 st July – 15 th July	11	Ch.5 Coal and petroleum(continued) Ch.9 Reproduction in animals		5
6	16 th July – 31 st July	12	Ch.9 Reproduction in animals(continued).	3.To study the life cycle of frog/insect.	8
7	1 st August – 15 th August	9	Ch 10 Reaching the age of		4
8	16 th August – 31 st August	11	Ch.13 Sound(continued) Ch.18 Pollution of air and water.	4.To study the variation in the loudness and pitch of sound with amplitude and frequency.	3
Syllabus completion for Half-Yearly (30th August 2019)					
9	1 st Sept – 15 th Sept	6	Revision		
Half-Yearly Examination (12th September– 30th September 2019)					
Autumn Break - 5th - 8th October 2019					
10	1 st Oct – 15 th Oct	8	Ch 1 Crop production and management.		5
Diwali Break - 26th - 29th October 2019					
11	16 th Oct – 31 st Oct	10	Ch 4 Materials:Metals and Non-Metals Ch.2 Microorganisms:Friend and foe.	5.To study reaction of iron with copper. 6.To study the reaction of magnesium with oxygen.	7
12	1 st Nov – 15 th Nov	10	Ch.2 Microorganisms:Friend and foe.(continued) Ch.16 Light	7.To study fermentation with the help of bakery products.	7
Annual Day: 16th November'2019					
13	16 th Nov - 31 st Nov	10	Ch.16 Light(continued) Ch.6 Combustion and flame.	8.To find the number of images of an object when the angle between two mirrors is 60° and 90°	8
Periodic Test-2 (10th December - 23rd December 2019)					
14	1 st Dec – 15 th Dec	10	Ch.6 Combustion and flame.(continued) Ch 14 Chemical effects of electric current.	9.To study the factors on which ignition temperature depends.	8
15	16 th Dec – 31 st Dec	9	Ch 14 Chemical effects of electric current. (continued) Ch 15 Some natural phenomena	10.To electroplate an iron nail with copper	6
Winter break (30th December 2019- 12th January 2020)					

16	1 st Jan – 15 th Jan	3	Ch 15 Some natural phenomena(continued)	7
17	16 th Jan - 31 st Jan	12	Ch.7 Conservation of plants and animals. Ch 17 Stars and solar system	6+2
Syllabus completion for Annual Examination- 31st January 2020				
18	1 st Feb – 15 th Feb	9	REVISION	
Annual Examination- 14th February 2020 onwards				
Syllabus for Assessment				
	Exam	Test Date	Syllabus	
	CLASS TEST (20 marks)	22 April'19	Ch -11,8(till cell structure and function)pg 93 NCERT	
	PERIODIC TEST 1 (40 marks)	22 July'19	Ch -11,8,3,12 & 5.	
	Half Yearly Examination (60 marks)	16 Sept'19	Ch-11,8,3,12,5,9,10,13 &18.	
	Periodic Test 2 (40 marks)	23 Dec'19	Ch-1,2,4,16 (till laws of reflection)pg 200 NCERT	
	Annual Examination (60 marks)		Ch-1,2,4,16,6,14,15,17,7,8,10,11&18	