



Fortnightly Syllabus Planning (2023-24)

Class - V

Subject - Environmental Studies - 1

New Session begins on 3rd April 2023			
S.No.	Duration	No. of Teaching Days	Syllabus planned
1	1 st April – 15 th April	7	Ch-1 Super Senses (Topics-Sense organs, their structures and functioning)
2	16 th April – 30 th April	10	Ch-1 Super Senses (Topics-Super senses in different animals and birds, Endangered and Extinct species)
3	1 st May – 15 th May	10	Ch-3 From Tasting to Digesting (Topics-Components of Food, Human Digestive System)
4	16 th May – 31 st May	9	Ch-3 From Tasting to Digesting (Topics-Balanced diet and Malnutrition)
Summer Vacation: 29th May – 30th June 2023			
5	1 st July – 15 th July	10	Ch-4 Mangoes Round the Year (Topics-Microbes and Germs, Spoilage of Food, Techniques of Food Preservation)
Periodic Test 1 : 7th July - 4th August 2023			
6	16 th July – 31 st July	11	Ch-5 Seeds and Seeds (Topics-Types of Seeds, Structure of a Seed, Seed Germination)
7	1 st August – 15 th August	10	Ch-5 Seeds and Seeds (Topics-Seed Dispersal, Vegetative propagation)
8	16 th August – 31 st August	11	Ch-7 Experiments with Water (Topics-States of Matter, Properties of water-Density, buoyancy, Solubility in water, Miscibility, Emulsions)
Syllabus Completion for Mid Term Examination - 31st August 2023			
9	1 st Sept – 15 th Sept	7	Revision
Mid Term Examination- 11th Sept- 25th Sept 23			
10	1 st Oct – 15 th Oct	9	Ch-8 A Treat for Mosquitoes (Topics-Communicable and Non-communicable diseases, Causes, Mode of Spread & Prevention)
Autumn Break- 23rd Oct- 24th Oct 23			
11	16 th Oct – 31 st Oct	10	Ch-11 Sunita in Space (Topics-Heavenly Bodies, Shape of Earth, Gravity, Artificial Satellites, Spaceships, Phases of Moon)
12	1 st Nov – 15 th Nov	8	Ch-12 What If It Finishes (Topics-Natural Resources, Non-Renewable sources of energy, fossil fuels)
Diwali Break: 13th - 15th November 2023			
Annual Day - 24th Nov 2023			
13	16 th Nov - 30 th Nov	9	Ch-12 What If It Finishes (Topics-Renewable sources of energy, Pollution and preventive measures, Global warming)
Periodic Test-2: 4th Dec-22th Dec'23			
14	1 st Dec – 15 th Dec	11	Ch-15 Blow Hot, Blow Cold (Topics- Composition of Air, Properties of Air and their Applications in daily life, Uses of Air, Sea breeze and Land Breeze)
15	16 th Dec – 31 st Dec	9	Ch-19 A Seed Tells A Farmer's Story (Topics-Stages of Agriculture, Traditional vs Modern Methods of Agriculture)
Winter break: 1st January - 12th January 2024			
17	15 th Jan - 31 st Jan	12	Ch-21 Like Father, Like Daughter (Topics- Family tree, Traits, Genes, Genetics, Twins, Factors affecting Inheritance)
18	1 st Feb - 9 th Feb	7	Ch-21 Like Father, Like Daughter (Mendel's Observations on Pea Plants)
Syllabus Completion Date for Annual Examination - 9th February 2024			
19	10 th Feb – 18 th Feb	5	Revision
Annual Examination Begins : 19th February 2024			

Syllabus for Assessment			
	Exam	Test Date	Syllabus
1	Periodic Test - 1	28 July'23	Ch-1 Super Senses, Ch-3 From Tasting to Digesting
2	Mid Term Examination	18 Sept'23	Ch-4 Mangoes Round the Year, Ch-5 Seeds and Seeds Ch-7 Experiments with Water
3	Periodic Test - 2	08 Dec'23	Ch-8 A Treat for Mosquitoes, Ch-11 Sunita in Space
4	Annual Examination		Ch-12 What If It Finishes, Ch-15 Blow Hot, Blow Cold Ch-19 A Seed Tells A farmer's Story, Ch-21 Like Father, Like Daughter