



VIP INTERNATIONAL SCHOOL (CBSE CAMPUS)

Std: 8th Yearly Curriculum (2021-22)

Sub:Science

Sr. no	Month	Chapter No. and Name	Syllabus	Paper Style	Working Days
1.	APRIL	Ch- 1 Crop production and management Ch-2 Microorganisms: Friend and Foe	Topic: Irrigation process, crop management Details of microorganisms		17
2.	MAY	VACATION: 3rd May to 7th June			
3.	JUNE	Ch-3 Synthetic Fibres and Plastic Ch-4 Materials : Metals and Non metals	Topic: Synthetic fibres , plastics reuse Difference between metals and non metals	PT – 1 (20 marks) ❖ Mcq's ❖ True or false ❖ One line answers Short answers/ Give reasons Defines	18
4.	JULY	Ch -5 Coal and Petroleum Ch-6 Combustion and Flame Ch-13 Sound	Topic: Natural resources, fossil fuels, refining of fuels Flammable and Inflammable substances Details of sound		24
5.	AUGUST	Ch-7 Conservation of plants and animals Ch – 12 Friction	Topic: Deforestation, biosphere, spices Types of friction, what is friction?		22
6.	SEPTEMBER	Revision	Revision	SA – 1 (60 marks) ❖ Mcq's ❖ True or false/ Fill ups ❖ Short answers ❖ Brief answers ❖ Give reasons ❖ Defines ❖ Diagrams	23

7.	OCTOBER	Ch – 8 Cell: Structure and Functions Ch – 9 Reproduction in animals	Topic: Structure of cell and functions of cell Reproduction system , fertilisation		21
8.	NOVEMBER	VACATION Diwali break-(1st Nov - 15th Nov) Ch-10 Reaching the age of Adolescence	Topic: Period of life Hormonal changes		11
9.	DECEMBER	Ch-11 Force and Pressure Ch-16 Light VACATION: Christmas break-(25thDec – 2nd Jan)	Topic: Details of force and pressure Laws of reflections, kaleidoscope	PT – 2 (20 marks) ❖ Mcq's ❖ True or false ❖ One line answers Short answers/ Give reasons ❖ Defines	20
10.	JANUARY	Ch –14 Chemical effects and Electric currents Ch – 15 Some natural phenomena	Topic: Insulator, conductor, sources of electricity Details of materials, charges		21
11.	FEBRUARY	Ch –17 Our Universe Ch-118 Pollution of air and water	Topic: All about universe Air and water pollution		20
12.	MARCH	Revision	Revision	SA – 2 (60 marks) ❖ Mcq's ❖ True or false/ Fill ups ❖ Short answers ❖ Brief answers ❖ Give reasons ❖ Defines ❖ Diagrams ❖ Difference between	18

