



VIP INTERNATIONAL SCHOOL (CBSE CAMPUS)

Yearly Curriculum (2021-22)

Sub: Science

Std: 9th

Sr. no	Month	Chapter No. and Name	Syllabus	Paper Style	Working Days
1.	APRIL	Ch- 1 Matter in our Surroundings Ch-8 Motion	Topic: Matter, characteristics of matter, states of matter		17
2.	MAY	VACATION: 3rd May to 7th June	Uniform motion Non uniform motion		
3.	JUNE	Ch-2 Is Matter around us pure? Ch-14 Natural resources	Topic: What is solution? Properties of solution Separation of mixtures Role of the atmosphere Movement of air	PT – 1 (20 marks) ❖ Mcq's ❖ True or false ❖ One line answers Short answers/ Give reasons ❖ Defines	18
4.	JULY	Ch -5 The Fundamental unit of life Ch-6 Tissue	Topic: What is cell made up of? Structure of cell Function of cell Plant tissue Different types of tissues		24
5.	AUGUST	Ch-9 Force and Law of Motion Ch – 11 Work and Energy	Topic: What is force? Types of forces Laws of motion what is work and energy? Forms of energy	SA – 1 (60 marks) ❖ Mcq's ❖ True or false/ Fill ups ❖ Short answers ❖ Brief answers ❖ Give reasons	22
6.	SEPTEMBER	Revision	Revision	❖ Defines ❖ Diagrams ❖ Difference between	23

7.	OCTOBER	Ch –4 Structure of Atoms Ch – 12 Sounds	Topic: Structure of atoms Thomson’s model Rutherford’s model Sound waves Reflection of sounds		21
8.	NOVEMBER	VACATION Diwali break-(1st Nov - 15th Nov) Ch-7 Diversity in living organism	Topic: Classification of plants and animals		11
9.	DECEMBER	Ch-3 Atoms and Molecule VACATION: Christmas break-(25thDec – 2nd Jan)	Topic: Laws of chemical combination What is atom and molecule?	PT – 2 (20 marks) ❖ Mcq’s ❖ True or false ❖ One line answers Short answers/ Give reasons ❖ Defines	20
10.	JANUARY	Ch –10 Gravitation Ch – 13 Why do we fall ill?	Topic: Universal law of gravitational What is gravitation? Health and its failure Disease and its cause		21
11.	FEBRUARY	Ch-15 Improvement in food resources	Topic: Crop protection management Cattle farming Ploultry farming	SA – 2 (60 marks) ❖ Mcq’s ❖ True or false/ Fill ups ❖ Short answers	20
12.	MARCH	Revision	Revision	❖ Brief answers ❖ Give reasons ❖ Defines ❖ Diagrams ❖ Difference between	18