

Vasant Valley Public School, Ladda
Syllabus of Term 1 for Class 11 Science Group (Session 2021-22)

English

Writing	
Chapter No.	Chapter Name
	Notice
	Business or official letters
	Speech
Grammar	
	Determines
	Tenses
	Reordering of sentences
	Transformation of Sentences
	Editing Task
Literature and Extended Reading Text: Hornbill (Prose)	
Chapter No.	Chapter Name
1	The Portrait of a Lady
2	We're not afraid to die
3	Discovering Tut-The Saga Continues
4	The Ailing Planet: The Green Moment's Role
5	Landscape of the Soul
Poetry	
1	A Photograph
2	The Laburnum Top
Snapshot	
1	The Summer of the Beautiful White House
2	The Address
3	Ranga's Marriage

Physical Education

Ch. No.	Chapter Name
1	Changing Trends and Career in Physical Education
2	Olympic Value Education
3	Physical Fitness - Wellness and Lifestyle
4	Physical Education & Sports for CWSN (Children With Special Needs - Divyang)
7	Test, Measurement & Evaluation
8	Fundamentals of Anatomy, Physiology & Kinesiology in Sports

Mathematics

Unit No.	Unit Name	Topic Name
1	Sets and Functions	Sets
		Relations & Functions
2	Alegbra	Complex Numbers and Quadratic Equations
		Sequence and Series
4	Calculus	Limits
6	Statistics and Probability	Statistics

Biology

Unit No.	Unit Name	Ch. No.	Chapter Name
1	Diversity of Living Organisms	1	The Living World
		2	Biological Classification
		3	Plant Kingdom
		4	Animal Kingdom
2	Structural Organization in Animals and Plants	5	Morphology of Flowering Plants
		6	Anatomy of Flowering Plants
		7	Structural Organisation in Animals
3	Cell: Structure and Function	8	Cell-The Unit of Life
		9	Biomolecules
		10	Cell Cycle and Cell Division

Chemistry

Unit No.	Unit Name
1	Some Basic Concepts of Chemistry
2	Structure of Atom
3	Classification of Elements and Periodicity in Properties
4	Chemical Bonding and Molecular Structure
8	Redox Reactions
9	Hydrogen
12	Organic Chemistry

Physics

Unit No.	Unit Name	Chapter No.	Chapter Name
1	Physical World and Measurement	1	Physical World
		2	Units and Measurements
2	Kinematics	3	Motion in a Straight Line
		4	Motion in a Plane
3	Laws of Motion	5	Laws of Motion
4	Work, Energy and Power	6	Work, Energy and Power
5	System of Particles & Rigid Body	7	System of Particles and Rotational Motion