

Vasant Valley Public School, Ladda  
**Syllabus of Term 1 for Class 12 Science Group (Session 2021-22)**  
**English**

Chapter No.	Chapter Name
<b>Reading</b>	
Unseen Passage	
<b>Writing</b>	
1	Notice
2	Advertisement
6	Letter to Editor
8	Article writing
<b>Literacy Texts and Long Reading Text: Flamingo</b>	
<b>Prose</b>	
1	The Last Lesson
2	Lost Spring
3	Deep Water
<b>Poetry</b>	
1	My Mother at Sixty Six
2	An Elementary School Classroom in a Slum
3	Keeping Quiet
<b>Vistas</b>	
1	The Third Level
4	The Enemy
5	Should Wizard Hit Mommy

**Physical Education**

Unit No.	Unit Name
1	Planning in Sports
2	Sports & Nutrition
3	Yoga and Lifestyle
5	Children & Women in Sports
6	Test & Measurement in Sports
8	Biomechanics & Sports

## Physics

Unit No.	Unit Name	Ch. No.	Chapter Name
1	Electrostatics	1	Electric Charges and Fields
		2	Electrostatic Potential and Capacitance
2	Current Electricity	3	Current Electricity
3	Magnetic Effects of Current and Magnetism	4	Moving Charges and Magnetism
		5	Magnetism and Matter
4	Electromagnetic Induction and Alternating Currents	6	Electromagnetic Induction
		7	Alternating Current

## Chemistry

Unit No.	Unit Name
1	Solid State
2	Solutions
7	p -Block Elements
8	Surface Chemistry
10	Haloalkanes and Haloarenes
11	Alcohols, Phenols and Ethers
14	Biomolecules

## Mathematics

Unit No.	Unit Name	Topic Name
1	Relations and Functions	Relations and Functions
		Inverse Trigonometric Functions
2	Algebra	Matrices
		Determinants
3	Calculus	Continuity and Differentiability
		Applications of Derivatives
5	Linear Programming	Linear Programming

## Biology

Unit No.	Unit Name	Ch. No.	Chapter Name
6	Reproduction	2	Sexual Reproduction in Flowering Plants
		3	Human Reproduction
		4	Reproductive Health
7	Genetics and Evolution	5	Principles of Inheritance and Variation
		6	Molecular Basis of Inheritance
8	Biology and Human Welfare	8	Human Health and Diseases in Biology