

St. Vivekananda Lotus Valley Public School

Session 2023-24

Term 1 – Syllabus

Subject	Class-XI Science
English	Section-A Reading – 1 Unseen comprehension Passages 2- Note Making Section-B Grammar & Writing Gap filling (Tenses, Clauses) Transformation of Sentences (Sentences re-ordering) Short Writing – Advertisement writing, poster writing Long Writing- Speech Writing, Debate Writing Section-C Literature Hornbill 1. The Portrait of a Lady 2. We're not afraid to Die 3. Discovering Tut: The Saga Continues Poem: 1- A Photograph 2- The Laburnum Top 3- The Voice of Rain 4- Childhood Snapshot Ch1- The Summer of the Beautiful white Horse Ch2- The Address Ch3- Mother's Day
Maths	CH1- Sets CH2- Relation and functions CH3- Trigonometric functions CH4- Complex Numbers and Quadratic Equations CH5- Linear inequalities CH6- Permutation and Combination CH7- Binomial Theorem CH11- Introduction to three Dimensional Geometry
Biology	Ch1- The Living world Ch2- Biological classification Ch3- Plant Kingdom Ch4- Animal Kingdom Ch8- Cell – The unit of cell Ch9- Biomolecules Ch10- Cell cycle and cell Division Ch17- Breathing & exchange of gasses

Chemistry	Ch1- Some basic concept of Chemistry Ch2- Structure of Atom Ch3- Chemical classification and periodicity of elements Ch4- Chemical bonding Ch5- Redox Reaction
Physics	Chapter 1: Physical World and Measurement Chapter 2: Units and Measurements. Chapter 3: Motion in a Straight Line. Chapter 4: Motion in a Plane. Chapter 5: Laws of Motion. Chapter-6: Work, Energy and Power. Chapter 7: System of Particles and Rotational Motion. Chapter 8: Gravitation
Music	संक्षिप्त टिप्पणी:- संगीत, नाद, श्रुति, स्वर, सप्तक, थाट, जाति, अलंकार कण खटका मार्गी - देशी संगीत, राग ध्रुपद, खयाल, तराना ग्रंथ परिचय - नाट्य शास्त्र जीवन परिचय - फैयाज़ खा, उस्ताद बड़े गुलाम अली खाँ कहरवा ताल, झपताल तानपुरे का विस्तृत वर्णन राग परिचय - राग भीमपलासी, राग भैरव दिए गए स्वर समूह से राग पहचानकर उसका स्वर विस्तार करना ।
Physical Education	Ch1- Planning in Sports Ch2- Sports and Nutrition Ch3- YOGA and Lifestyle Ch4- Physical Education and Sports Ch5- Children and Women in sports
I.T.	Part A: Unit I: Communication Skills-IV Unit II: Self-Management Skill-III Unit III: ICT Skills-III Unit IV: Entrepreneurial Skills-III Part B: Unit I: Computer Organisation Unit II: Networking and Internet