

CLASS- XI SCIENCE(2023-24)

SUBJECT	TERM 2 SYLLABUS
ENGLISH	<p>Reading Comprehension , Note Making And Summarising , Writing Skills- Classified Advertisement , Poster Making , Speech Writing , Debate Writing Integrated Grammar Literature Hornbill Prose 1.The Portrait of a Lady , 2.“We’re Not Afraid to Die... if We Can be Together 3.Discovering Tut: the Saga Continues 4.Silk Road Poem - 1.A Photograph , 2.The Laburnum Top , 3.Voice of The Rain , 4.Childhood ,5.Father to Son Snapshots -1. The Summer of the Beautiful White Horse (Prose), 2.The Address (Prose), 3. Mother’s Day (Play), 4. Birth (Prose), 5. The Tale of Melon City(Poem)</p>
MATHEMATICS	<p>Chap1:Sets, Chap2:Relations, and Functions, Chap3: Trigonometric functions, Chap4: Complex numbers, Chap5: Linear in equations, Chap6: Permutations and combinations, Chap7: Binomial theorem, Chap8:Sequence and Series, Chap9:Straight lines, Chap10: Conic Sections, Chap11: 3- Dimensional geometry, Chap12 : Limits and Derivatives, Chap15: Probability</p>
PHYSICS	<p>Vol.1-- Chap–2: Units and Measurements Chap–3: Motion in a Straight Line Chap–4: Motion in a Plane Chap–5: Laws of Motion Chap–6: Work, Energy and Power Chap–7: System of Particles and Rotational Motion Chap–8: Gravitation Vol 2: Ch-09 Mechanical Properties of Solids,Ch-10 Mechanical Properties of Fluids,Ch 11- Thermal Properties of Matter,Ch-12 Thermodynamics Ch-13 Kinetic Theory of Gases Ch-14 Oscillations Ch-15 Waves</p>
CHEMISTRY	<p>Ch 1 Some Basic Concepts Of Chemistry .Ch.2 Structure Of Atom . Ch.3 Classification Of Elements and Periodicity in Properties. Ch 4 Chemical Bonding And Molecular Structure. Ch 5 Chemical Thermodynamics. Ch.6 Chemical Equilibrium -equilibrium in physical and chemical processes and Ionic equilibrium in solutions. Ch.7 Redox Reactions.Ch.8 Organic Chemistry-Some Basic principles and techniques. Ch.9 Hydrocarbons. Extra questions and all NCERT text book questions.</p>
BIOLOGY	<p>Ch 1- Living world, Ch.2- Biological Classification, Ch.3- Plant Kingdom, Ch.4- Animal Kingdom, Ch.5- Morphology of Flowering Plants, Ch. 6- Anatomy of Floweringplants, Ch.7- Structural Organization in Animals, Ch.8- Cell: The Unit of Life, Ch.9- Biomolecules, Ch.10- Cell Cycle and Cell Division, Ch 11-Photosynthesis, Ch.12- Respiration, Ch.13- Plant growth and development, Ch 14- Breathing and Exchange of Gases, Ch.15- Body Fluids and Circulation, Ch.16- Excretory Products and their Elimination, Ch.17- Locomotion and Movement, Ch. 18- Neural Control and Coordination, Ch.19- Chemical Coordination and Integration</p>

HINDI	काव्य— 1, 2, 5, 6, 7, 8, 9, 10 , गद्य— 1 से 9, वितान – 1, 2, 3, पत्रकारिता
FRENCH	Leçon 1 to 12
URDU	1. Nai Awaz , 2- Masjid ka Qaidi, 3 Hazaro saal Lambi Raat , 5- Kolkata , 7- Khaddar ka Kafan, 8-Sachchi Zindagi Roohani khushi , 9- Maghroor joota , 12- Ajanta elora, 13- Jamun ka Ped 2. Dhanak: 12- Tamannaon me uljhaya gaya hun, 19- Watan ko Ham watan Hamko Mubarak , 21- Desh singhhar , 24- Duniya bhi Ajab Saray faani dekhi, 27- Ye Hamari zaban he pyare 3. Urdu Qawaid: Fail & Zameer ki Definition with Aqsaam
MUSIC	Unit - 1 -Brief of the following -Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala Margi- Desi, Raga, Unit - 2 -Brief History of the following Dhrupad, Khayal , tarana Unit-3 -Brief study of Musical Elements in Natya Shastra. Life sketch and contribution of Tansen, Bhatkhande and V.D.Paluskar Unit -4 Talas- teen taal , ek taal , char taal. Knowledge of the Structure of Tanpura Unit - 5- Writing in notation the compositions of Prescribed •Ragas Bihag • Bhimpalasi • Bhairavi
IP	Ch 1: Computer System (Assignments), Ch 2: Getting Started with Python Ch - 3: Python Fundamentals, Ch 4: Data Handling, Ch 5: Flow of Control, Ch 6: List Manipulation ,Ch 7: Dictionaries, Ch - 9: Database Concepts, Ch - 10: Structured Query Language (SQL), Ch 11 Emerging Trends