

BABA ISHER SINGH (N) SEN. SEC. PUBLIC SCHOOL, LUDHIANA
SYLLABUS 2025-2026
SUBJECT ENGLISH
CLASS-XI

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| | |
| April | Reading: Unseen Passage to assess comprehension, interpretation, analysis, inference and vocabulary. |
| | Writing: Advertisement:- For Sale (Plot/House/Goods/Vehicles etc), Situation Vacant, To let, Accomodation Wanted, Lost & Found |
| | Grammar: Determiners, Modals |
| | NOTE:- Surprise Test will be conducted on the basis of Syllabus done. |
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| May | Reading: Case Based Unseen Passage, Note Making |
| | Writing: Speech writing |
| | Grammar: Subject Verb Concord |
| | Literature - Book I - Snapshot: The Summer of Beautiful White Horse, The Address |
| | NOTE:- Project work will be assigned. Surprise Test will be conducted on the basis of Syllabus done. |
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| July | Reading: Unseen Passage to assess comprehension, interpretation, analysis, inference and vocabulary, Note Making. |
| | Writing: Poster making:- General Awareness, Making Appeals, Issuing warnings or words of caution, invitation to an Event/Programme |
| | Grammar: Gap Filling (Tenses/Clauses), Re-ordering/transformation of sentences, Editing. |
| | Literature - Book - Snapshots: The Birth, Tale of the Melon City |
| | NOTE:- Surprise Test will be conducted on the basis of Syllabus done. |
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| August | Reading: Case Based Unseen Passage, Note Making |
| | Writing: Speech Writing. |
| | Grammar: Active and Passive Voice, Subject Verb Concord. |
| | Literature - Book - Hornbill: The Portrait of the Lady, We are not afraid to die if we can all be together. |
| | Poem - A Photograph, The Laburnum Top |
| | NOTE:- Surprise Test will be conducted on the basis of Syllabus done. |
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| October | Reading: Unseen Passage to assess comprehension, interpretation, analysis, inference and vocabulary, Note Making, Case Based passage. |
| | Writing: Advertisement, Poster making, |
| | Grammar: Modals, Subject Verb Concord, Re editing. |

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| | Literature - Book - Hornbill: Discovering Tut: The Saga Continues, The Ailing Planet. |
| | Poems:- The Voice of Rain, Childhood |
| | NOTE:- Surprise Test will be conducted on the basis of Syllabus done. |
| | |
| November | Reading: Unseen Passage to assess comprehension, interpretation, analysis, inference and vocabulary, Note Making, Case Based passage. |
| | Writing: Advertisement, Poster Making, Speech Writing. |
| | Grammar: Tenses, Prepositions, Speech, Subject Verb Concord, Clauses, Gap filling, Modals, Determiners. |
| | Literature - Book - Hornbill:- Silk Road, The Adventure. |
| | NOTE:- Revision of the syllabus. |
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| December | Reading: Unseen Passage to assess comprehension, interpretation, analysis, inference and vocabulary, Note Making, Case Based passage. |
| | Writing: Advertisement, Poster Making, Speech Writing, Debate |
| | Grammar: Tenses, Prepositions, Speech, Subject Verb Concord, Clauses, Gap filling, Modals, Determiners. |
| | Literature - Mother's Day |
| | NOTE:- Revision of Full syllabus. |
| | January |
| | Reading: Unseen Passage to assess comprehension, interpretation, analysis, inference and vocabulary, Note Making, Case Based passage. |
| | Writing: Advertisement, Poster Making, Speech Writing, Debate |
| | Grammar: Tenses, Prepositions, Speech, Subject Verb Concord, Clauses, Gap filling, Modals, Determiners, Error Editing. |
| | Literature -Book - Hornbill:- Silk Road, The Adventure. |

BABA ISHER SINGH (N) SEN. SEC. PUBLIC SCHOOL, LUDHIANA
SYLLABUS 2025-2026
SUBJECT PHYSICS
CLASS-XI

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| April | Unit-1 Physical World and Measurement Chapter-2: Units and Measurements Unit-2 Kinematics Chapter-3: Motion in a Straight Line Chapter-4: Motion in a Plane |
| May | Unit-3 Laws of Motion Chapter-5: Laws of Motion |
| July | Unit-4 Work, Energy and Power Chapter-6: Work, Energy and Power |
| Aug | Unit-5 Motion of System of Particles and Rigid Body Chapter-7: System of Particles and Rotational Motion |
| Oct | Unit-6 Gravitation Chapter-8: Gravitation |
| Nov | Unit-7 Properties of Bulk Matter Chapter-9: Mechanical Properties of Solids Chapter-10: Mechanical Properties of Fluids Chapter-11: Thermal Properties of Matter |
| Dec | Unit-8 Thermodynamics Chapter-12: Thermodynamics Unit-9 Behaviour of Perfect Gases and Kinetic Theory of Gases Chapter-13: Kinetic Theory |
| Jan | Oscillations and Waves Chapter-14: Oscillations Chapter-15: Waves |

BABA ISHER SINGH (N) SEN. SEC. PUBLIC SCHOOL, LUDHIANA
SYLLABUS 2025-2026
SUBJECT CHEMISTRY
CLASS-XI

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| April | Ch -1 Some basic concepts of chemistry Ch- 2 Structure of atom |
| May | Ch-3 Classification & periodicity of elements |
| July | Ch-4 Chemical bonding Ch-5 Thermodynamics |
| Aug | Ch-6 Equilibrium |
| Oct | Ch-8 Organic chemistry Ch-9 Hydrocarbons |
| Nov | Ch-7 Redox reactions |

BABA ISHER SINGH (N) SEN. SEC. PUBLIC SCHOOL, LUDHIANA
SYLLABUS 2025-2026
SUBJECT MATHS
CLASS-XI

| | |
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| April | Chapter-1 Sets Chapter-2 Relations and Functions Chapter-4 Complex numbers and Quadratic Equations |
| May | Chapter-5 Linear Inequalities |
| July | Chapter-6 Permutations and Combinations Chapter-7 Binomial Theorem Chapter-8 Sequence and Series |
| Aug | Chapter-3 Trigonometric Functions Chapter-11 Introduction to three dimensional geometry |
| Sep | Chapter-14 Probability |
| Oct | Chapter- 9 Straight Lines Chapter-13 Statistics |
| Nov | Chapter-10 Conic Sections |
| Jan | Chapter-12 Limits and Derivatives |

BABA ISHER SINGH (N) SEN. SEC. PUBLIC SCHOOL, LUDHIANA
SYLLABUS 2025-2026
SUBJECT BIOLOGY
CLASS-XI

Name of Book: BIOLOGY TEXTBOOK FOR XI

Published by: NCERT

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| <u>APRIL : UNIT 1</u> | <u>DIVERSITY IN THE WORLD</u> CH-1 The living world CH-2 Biological classification CH-3 Plant kingdom CH-4 Animal kingdom |
| <u>MAY : UNIT 2</u> | <u>STRUCTURAL ORGANISATION OF PLANT AND ANIMALS</u> CH-5 Morphology in flowering plants |
| <u>JULY : UNIT 2</u> <u>UNIT 3</u> | <u>STRUCTURAL ORGANISATION OF PLANT AND ANIMALS</u> CH-6 Anatomy of flowering plants CH-7 Structural organisation in animals <u>CELL- STRUCTURE AND FUNCTION</u> CH-8 Cell: the unit of life CH-10 Cell cycle and Cell division |
| <u>AUG : UNIT 3</u> <u>UNIT 4</u> | <u>CELL- STRUCTURE AND FUNCTION</u> CH-9 Biomolecules <u>PLANT PHYSIOLOGY</u> CH-11 Photosynthesis in higher plants CH-12 Respiration in plants |
| <u>SEP : UNIT 4</u> | <u>PLANT PHYSIOLOGY</u> CH-13 Plant- Growth and development |
| <u>OCT : UNIT 5</u> | <u>ANIMAL PHYSIOLOGY</u> CH-14 Breathing and Exchange of Gases CH-15 Body Fluids and Circulation CH-16 Excretory products and their elimination |
| <u>NOV: UNIT 5</u> | <u>ANIMAL PHYSIOLOGY</u> CH-17 Locomotion and Movement CH-18 Neural Control and Coordination |
| <u>JAN : UNIT 5</u> | <u>ANIMAL PHYSIOLOGY</u> CH-19 Chemical Coordination and Integration |

Baba Isher Singh (N) Sen.Sec.Public School BRS Nagar Ldh.

Syllabus for Session 2025-2026

Class: - XI

Subject: - I.T

Name of Book: Information Technology

Published by: NCERT

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| April | Part –A Employability Skills Unit-I Communication Skills |
| | Part –B Subject Specific Skills Unit-I Computer Organization |
| May | Part-A Unit-II Self-Management Skills |
| July | Part-B Unit-II Networking And Internet Part-A Unit 3: Information and Communication Technology Skills Part-B Unit-III Office Automation Tools |
| August | Part-A Unit-IV Entrepreneurial Skills Part-B Unit-IV Unit - 4 RDBMS |
| October | Part-A Unit-V Green Skills Part-B Unit-V Fundamentals of Java |

BABA ISHER SINGH (N) SEN.SEC.PUBLIC SCHOOL
D-BLOCK, BRS NAGAR, LUDHIANA.
Session - 2025-26.
Class - XI Music Syllabus

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| April | Definitions of Swar , Saptak , Thaata , Jati , Shruti , Vadi & Samvadi Swar. Taal - Teentaal , Dadra. Description of Raag :- Bhairav , Bheempalasi Character sketch of Tansen. |
| May | Definitions:- Dhrupad , Khayal , Tarana Time Theory of Raagas. Tanpura it's parts and Tuning Raag Bhairav Chhota Kahyal (Notation) |
| July | Margi Sangeet , Desi Sangeet , Gram , Alaap, Taan , Alankar Making. Tanpura it's Tuning , Sangeet Parijat Revision of all Definitions. |
| Aug | Character Sketch of Fayaz Khan, Notation Writing of Chhota Khayal with Alaap and Taans, Revision of Tanpura & Time Theory Alankar Making in different Taals. |
| Sept | Definitions of Laya, Taal , Naad, Raag Notation of Jhaptaal , Roopak , Dadra Raag Bageshri Chhota Khayal Character sketch of Bade Gulam AliKhan & V.N. Bhatkhande Ji |
| Oct | Revision of All Definitions , Description of Raagas Bhairav , Bhairavi , Bheempalasi , Bageshri. Taal - Dhamar & Revision of Jhaptaal, Rupak Taal Revision of Tanpura and Time Theory |
| Nov | Taals on Hand beats with ekgun , dugun , Chaugun Chhota Khayal of Raag Bhairav and Bheempalasi Description of Raag Malkauns |
| Dec | All Definitions Difference between Margi / Desi Sangeet. Time Theory of Raagas |
| Jan | Character Sketch of Mian Tansen , Fayaz Ali Khan , V.N. Bhatkhande Ji Tanpura it's Parts and Tuning. Notations of Chhota Khayal Notation of all Three Taals |

BABA ISHER SINGH (N) SEN. SEC. PUBLIC SCHOOL, LUDHIANA
SYLLABUS 2025-2026
SUBJECT PHYSICAL EDUCATION
CLASS XI

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| APRIL | Unit-1.Changing trends & career in physical education. Unit-2.Olympic values education |
| MAY | Unit-3 Yoga |
| JULY | Unit-4 Physical education & sports for cwsn. Unit-5 Physical fitness, wellness |
| AUG | Unit-6 Test,measurement&evaluation |
| SEP | Unit-7 Fundamental of anatomy & physiologyin sports Unit-8 Fundamentals of kinesiology and biomechanics in sports |
| OCT | Unit-9 Psychology and sports Unit-10 Training and dopingin sports |