



G.D. GOENKA INTERNATIONAL SCHOOL, ROHTAK
SYLLABUS UPDATE OF CLASS-XII-Science
SESSION: 2025-2026

MONT H	ENGLISH	PHYSICS	CHEMISTRY	MATHS	BIOLOGY	IP	FINE ARTS	PHY. EDU.	MUSIC
FEB (23)	Comprehension practice paper blueprint Flamingo Prose Ch-1 The Last Lesson Ch-2 Lost Spring Poem-1 My Mother at Sixty Six Grammar – Integrated	Ch-1: Electric Charges and Fields Ch2:Electrosta tic Potential and Capacitance	Ch-6 Haloalkanes and Haloarenes	Book NCERT-1 Ch-3 Matrix Ch-4 Determinants	Ch-1 Sexual Reproduction In Flowering Plants Ch-2 Human Reproduction (Half)		Practicals		Practical Practice of Ragas.
MAR (20)	Flamingo: Poem-2 Keeping Quiet Vistas Ch-1 The Third Level Writing work: Notice writing	Ch-3: Current Electricity Ch- 4: Moving Charges and Magnetism	Ch-7.Alcohol, Phenol and Ethers	Book NCERT-1 Ch-1 Relation & Function Ch-2 Inverse Trigonometric Functions	Ch-2 Human Reproduction (Half) Ch-3 Reproductive Health	Ch-1 Python Pandas – 1 v	UNIT1: Introduction Rajasthani School And Pahari School		1.1– Definations Alankar, varna,kann, meend,murki, khatka,gamak
APR- (23)	Flamingo Prose Ch-3 Deep Water Ch-4 The Rattrap Poem -3 A Thing of Beauty Vistas Ch-2 The Tiger King Grammar Comprehension Writing work Article writing	Ch-5: Magnetism and Matter Ch-6: Electromagnet ic Induction	Ch-8 Aldehyde Ketone & Carboxylic Acid	Book NCERT-1 Ch-5 Continuity & Differentiability	Ch-4 Principles Of Inheritance And Variation Ch-5 Molecular Basis of Inheritance (Half)	Ch-1 Python Pandas – 1 Ch-2 Python Pandas – 2	UNIT2: Mughal school and Deccan School of Miniature Painting(includ ing 3practical)	UNIT-I Managemen t of Sporting Events	Raag – bhairav-Swar Malika (practical)

MAY (19)	Flamingo Prose Ch-5 Indigo Vistas Ch-3 Journey to the End of the Earth Writing work Invitation	Ch-7: Alternating Current Ch-8: Electromagnetic Waves	Ch-1 Solution	Book NCERT-1 Ch-6 Application of Derivatives	Ch-5 Molecular Basis of Inheritance (Full)	Ch-3 Plotting with Pyplot Ch-4 Importing/Exporting Data between CSV Files	Practical	UNIT 2 Children & women in sports	1.2 definitions Sadra, dadra, gram,murchhana, alap,tanas Practical(taal jhaptaal)
Ut-1 (15 TH MAY,2025 – 21 ST MAY, 2025)	Flamingo – Prose- Ch 1 ,2 Poem : Ch 1,2 Vistas: Ch-1 Grammar: Comprehension, Writing work Article Writing, Notice Writing	Revision from Ch-1: Electric Charges and Fields Ch2:Electrostatic Potential and Capacitance Ch-3: Current Electricity Ch-4: Moving Charges and Magnetism	Ch-6 Haloalkanes and Haloarenes Ch-7.Alcohol, Phenol and Ethers Ch-8 Aldehyde Ketone & Carboxylic Acid	Ch-1 Relation & Function Ch-2 Inverse Trigonometric Functions Ch-3 Matrix Ch-4 Determinants	Ch-1 Sexual Reproduction In Flowering Plants Ch-2 Human Reproduction	Ch-1 Python Pandas – 1 Ch-2 Python Pandas – 2	UNIT1: Introduction Rajasthani School and Pahari School	UNIT-I Management of Sporting Events UNIT 2 Children & women in sports	Definitions Alankar, varna, kann,meend, murki,khatka,gamak Raag – bhairav(practical) DefinitionsSadra, dadra, gram,murchhana, alap,tanas Practical(taaljhaptal)
JUNE (00)									
JULY (25)	Flamingo Ch-6 Poets and Pancakes Ch-7 The Interview Vistas Ch-4 The Enemy Notice Writing : Report writing & Job Application	Ch-9: Ray Optics and Optical Instruments	Ch-2 Electro Chemistry Ch-3 Chemical Kinetics	Book NCERT-2 Ch-7 Integrals Ch-8 Application of Integrals	Ch-6 Evolution Ch-7 Human Health And Disease	Ch-5 My SQL Revision Tour Ch-6 My SQL Function	UNIT3:Bengal School of Painting (half)	UNIT - III Yoga as Preventive Measure for Lifestyle Diseases (CWSN) UNIT-IV physical education and sports	Unit 2 Classification of Ragaas Ancient,Medievaland Modern Historical development of time theory of ragas Practical Bagesshri
UT-2 (28 TH JULY, 2025- 02 ND August)	Flamingo – Prose - Ch 3,4 Poem : Ch 3 Vistas: Ch- 2 Grammar: Invitation Writing , Notice Writing	Revision of Ch-9: Ray Optics and Optical Instruments	Ch-1 Solution Ch-2 Electro Chemistry Ch-3 Chemical Kinetics	Ch-5 Continuity & Differentiability Ch-6 Application of Derivatives	Ch-6 Evolution Ch-7 Human Health And Disease	Ch-3 Plotting with Pyplot Ch-4 Importing/Exporting Data between CSV Files	UNIT2: Mughal school and Deccan School of Miniature Painting (including 3practical)	Unit II Children & women in sports UNIT - III Yoga as Preventive Measure	Unit 2 Classification of Ragaas Ancient, Medievaland Modern Historical development of time theory of ragas Practical Bagesshri

								for Lifestyle Diseases	
AUG (22)	Flamingo: Prose Poem 4: A Roadside Stand Vistas: Ch-5 On the Face of it Writing Work: Letter Writing	Ch-10: Wave Optics	Ch 4 D and F Block Elements Ch 5 Coordination Compound	Book NCERT-2 Ch-9 Differential Equations Ch-10 Vector Algebra	Ch-7 Human Health And Disease Ch-8 Microbes In Human Welfare	Ch-7 Querying using SQL Ch-9 Introduction To Computer Networks	UNIT 3: Bengal School of Painting.(full)	UNIT-V Sports and nutrition Unit VI Test and measureme nt in sports Unit VII physiology and injuries in sports	Unit 3 Sangeet Ratnakar and Parijat Life Sketchs Practical :Taal Rupak

MID TERM EXAM (15 Sept. to 27th Sept 2025)	Flamingo- L.1: The Last Lesson L.2 Lost Spring L.3 The Deep Water L.4: The Rattrap L.5: Indigo L.6: Poets and Pancakes P.1:My Mother at Sixty Six P.2: Keeping Quiet P 3 : A Thing of Beauty P.4: A Roadside Stand Writing Work : Notice & invitation, Report Writing Job Application , Letter Writing , Article writing Grammar: Comprehension	Ch-1: Electric Charges and Fields Ch2:Electrostatic Potential and Capacitance Ch-3: Current Electricity Ch-4: Moving Charges and Magnetism Ch-5: Magnetism and Matter Ch-6: Electromagnetic Induction Ch-7: Alternating Current Ch-8: Electromagnetic Waves	Ch-1 Solution Ch-6 Haloalkanes and Haloarenes Ch-7.Alcohol, Phenol and Ethers Ch-8 Aldehyde Ketone & Carboxylic Acid	Ch-1 Relation & Function Ch-2 Inverse Trigonometric Functions Ch-3 Matrix Ch-4 Determinants Ch-5 Continuity & Differentiability Ch-6 Application of Derivatives Ch-7 Integrals Ch-8 Application of Integrals	Ch-1 Sexual Reproduction In Flowering Plants Ch-2 Human Reproduction Ch-3 Reproductive Health Ch-4 Principles Of Inheritance And Variation Ch-5 Molecular Basis of Inheritance Ch-6 Evolution	Ch-1 Python Pandas - 1 Ch-2 Python Pandas – 2 Ch-3 Plotting with Pyplot Ch-4 Importing/Exporting Data between CSV Files Ch-5 My SQL Revision Tour Ch-6 My SQL Function Ch-7 Querying using SQL	UNIT1: Introduction Rajasthani School and Pahari School UNIT 2: Mughal school and Deccan School of Miniature Painting UNIT 3: Bengal School of Painting.	UNIT-I Management of Sporting Events UNIT-II Children & Women in Sports UNIT - III Yoga as Preventive Measure for Lifestyle Diseases UNIT-IV physical education and sports (CWSN) UNIT-V Sports and nutrition	1. Definitions of Music Concept 2. Time theory of Music 3. Sangeet Ratnakar 4. Life Sketch- Faiyaz Khan, Krishan Rao Shankar 5. Detail of Raagas- Bhairav, Malkauns 6. Details of Taals - Jhaptaal, Rupak, Dhamaar 7. Description of Tanpura 8. Notation of Dhamaar Gayan
SEP (00)	Revision	Revision	Ch 9 Amines	Book NCERT-2 Ch-11 3D Geometry	Ch-9 Biotechnology Principles And Processes Ch-10 Biotechnology and its applications		Practical: Object drawing	CBSE Games	Unit4 Description of Taal and Study of Tanpura

OCT (17)	Flamingo- Ch-6 Going Places Poem 5: Aunt Jennifer's Tigers Writing : Complete the sentences, Comprehension Vistas Ch- 6 Memories of Childhood.	Ch-11: Dual Nature of Radiation and Matter Ch-12: Atoms Ch-13: Nuclei Ch-14: Semiconductor Electronics	Ch- 10 Biomolecules	Book NCERT-2 Ch-12 LPP Ch-13 Probability	Ch-11 Organisms and population Ch-12 Ecosystem Ch-13 Biodiversity and conservation	Ch-10 Introduction To Internet & Web Ch-11 Societal Impacts	UNIT 4:The Modern trend in Indian Art (Ch. 12 and Ch.13) UNIT 4:The Modern trend in Indian Art Ch.14 and Ch.15) Practicals: Creative composition, Nature Study Landscape	UNIT-VIII (Biomechanics & sports) UNIT- IX Psychology and sports UNIT- X Training and doping in sports	Unit5 Critical study on ragas Composition of raag Taal parichaya
NOV (22)	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
DEC (20)	Revision	Revision	Revision And pre-boards	Revision And pre-boards	Revision And pre-boards	Revision and Pre Boards	Revision	Revision	Revision
JAN (15)	Revision for Annual & Practical Exam	Revision for Annual & Practical Exam	Revision n for Annual & Practical Exam	Revision for Annual & Practical Exam	Revision for Annual & Practical Exam	Revision for Annual & Practical Exam	Revision for Annual & Practical Exam	Revision for Annual & Practical Exam	Revision for Annual & Practical Exam
FEB (23)	NEW XII WILL START FROM 1 FEB 2026 ONWARDS								
MAR (20)									