



A project of Manav Sehyog Society (Regd) Estd. 1973

MANAV SEHYOG SCHOOL | Jalandhar, Punjab

Affiliated to CBSE Vide No. 1630448 (School Code: 20435)

ACADEMIC CURRICULUM

Syllabus 2025-26

GRADE-XII-PIONEERS

SUBJECT: ENGLISH

Books Recommended – Course Book: Flamingo, Vistas

Grammar and Writing: Integrated Grammar Practice & CBSE Formats

Month	No. of Working Days	Concepts / Chapters to be Covered	Learning Objectives	Activities / Practical's / SEA / SDG
March	9	Tenses (Revision) Notice Writing Article Writing Letter to Editor Reading Comprehension	Enhance writing and reading skills through structured formats and comprehension strategies.	Prepare Notices & Articles for school board/assembly. Assignment on comprehension practice.
April	18	Flamingo: Ch 1 – The Last Lesson, Poem – My Mother at Sixty-Six Vistas: Ch 1 – The Third Level Ch 2 – Lost Spring	Understand and appreciate themes of language identity, aging, social injustice, and escapism. Develop empathy and	Poster Making: 'Importance of Language' Writing a formal/informal invitation SDG 4 – Quality Education

		Invitation (Formal & Informal) Job Application Comprehension Practice.	express ideas using formal written formats.	
May	25	Vistas: Ch 2 – The Tiger King Flamingo: Ch 3 – Deep Water Invitation Reply (Formal & Informal) Listening Worksheet 1 Comprehension Practice Discussion of Project File Periodic Test 1	Analyze irony, fate, courage, and fear in narratives. Build reflective writing and interpretation skills.	Activity: Discuss irony in The Tiger King Journal Entry: Overcoming fear (Deep Water)
June	-	Summer Break	-	-
July	26	Vistas: Ch 3 – Journey to the End of the Earth Flamingo: Ch 4 – The Rattrap, Poem – Keeping Quiet Comprehension Practice	Develop environmental awareness and human values. Encourage introspection and understanding of human dignity.	Discussion on climate change Reflective writing after silent minute SDG 13 – Climate Action

August	23	Flamingo: Ch 5 – Indigo, Ch 6 – Poets and Pancakes Poem – A Thing of Beauty, Poem – Roadside Stand Vistas: Ch 4 – The Enemy Report Writing	Learn about social leadership, aesthetics, media industry, and war-time ethics. Refine report writing skills.	Essay on Gandhi's role in freedom movement Collage: What is Beauty? SDG 16 – Peace, Justice & Strong Institutions
September	25	Flamingo: Ch 7 – The Interview, Poem – Aunt Jennifer's Tigers, Ch 8 – Going Places Vistas: Ch 6 – On the Face of It, Ch 8 – Memories of Childhood Comprehension Practice	Explore ethics of media, gender roles, and social discrimination. Understand struggles of marginalized individuals and personal aspirations.	Dialogue Writing: Breaking stereotypes Quiz on authors & themes SDG 5 – Gender Equality
October	21	Preboard I Exams	-	-
November	20	Revision through worksheets, oral/written tests, quiz, dialogue construction	Reinforce entire year's learning through practice and revision.	Dialogue building & Peer quizzes
December	21	Preboard II Exams	-	-
January	24	Preboard III Exams	-	-
February	-	Final Examinations	-	-

SUBJECT: ECONOMICS

BOOKS RECOMMENDED: NCERT and Macroeconomics and Indian economy by VK publisher

Module	Month	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	25	Indian Economic Development Ch-1 Indian Economy on the Eve of Independence Ch-2 Five Year Plans (1950-1990) Ch-3 Liberalisation, Privatisation, and Globalisation (1991)	Understand the economic conditions before independence and post-independence planning. Analyse the need and impact of economic reforms.	Timeline creation of Indian economic reforms SDG 8: Decent Work & Economic Growth
II	May	27	Ch-4 Human Capital Formation Ch-5 Rural Development	Recognise the role of education and health in development. Understand rural development strategies.	Case study on primary health & education in villages Poster on rural-urban gap SDG 4: Quality Education
June Summer Vacation					
III	July	27	Ch-6 Comparative Development: India, China & Pakistan Ch-7 Sustainable Development Macroeconomics Ch-1 Money and Banking	Comparative analysis of economies. Understand the importance of sustainability and functions of money and banking.	PPT presentation on India vs China economy SDG 13: Climate Action Chart on functions of money <i>Periodic Test I</i>
IV	August	24	Macroeconomics Ch-2 National Income Accounting Ch-3 Measurement of National Income Ch-4 Basic Concepts of Macroeconomics	Understand national income aggregates and calculation methods. Learn about fiscal tools.	Flowcharts for income methods Budget analysis activity using newspaper data SDG 10: Reduced Inequality

			Ch-5 Government Budget and the Economy		
V	September	26	Ch-6 Balance of Payments Ch-7 Foreign Exchange Ch-8 Aggregate Demand and Its Components Ch-9 Determination of Income and Employment Ch-10 Excess and Deficient Demand	Explore international economics and macroeconomic equilibrium.	Foreign exchange role play Mock classroom budget session SDG 17: Partnerships for Goals
VI	October	21	Pre-Board 1	Complete syllabus-based test	—
VII	November	25	Revision of Entire Syllabus	Reinforce concepts for board exams	Sample paper discussion, doubt-solving
VIII	December	21	Pre-Board 2	—	—
IX	January	24	Pre-Board 3	—	—

SUBJECT: ACCOUNTANCY

BOOKS RECOMMENDED: NCERT and Double Entry by TS Grewal

Module	Month	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	18	Ch-1 Fundamentals of Partnership Ch-2 Goodwill: Nature and Valuation Ch-3 Change in Profit-Sharing Ratio	Understand partnership terms, valuation of goodwill, and adjustments in ratio	Case analysis on change in ratio Flowchart of goodwill types SDG 4: Quality Education
II	May	25	Ch-4 Admission of a Partner Ch-5 Retirement of a Partner Ch-6 Death of a Partner	Learn reconstitution of partnership through admission, retirement, and death	Role play on partner admission Journal entries practice
—	June	—	Summer Vacations	—	—
III	July	26	Ch-7 Dissolution of Partnership	Comprehend modes and accounting treatment of dissolution	Simulation of dissolution using slips for assets & liabilities <i>Periodic Test I</i>
IV	August	23	Ch-8 Accounting for Share Capital Ch-9 Accounting for Debentures	Learn issue and forfeiture of shares and debentures and their redemption	Draft specimen entries from real prospectus SDG 8: Decent Work and Economic Growth
V	September	25	Ch-10 Financial Statements of a Company Ch-11 Tools for Financial Statement Analysis Ch-12 Accounting Ratios Ch-13 Cash Flow Statement	Develop skills in interpreting financial data using ratios and statements	Balance Sheet board game Chart-making on liquidity, solvency, and profitability ratios
VI	October	21	Pre-Board I	Full syllabus mock exam	—

VII	November	21	Revision of Entire Syllabus	Consolidate and revise key topics for Board	Doubt-clearing sessions and previous year paper solving
VIII	December	21	Pre-Board II	—	—
IX	January	24	Pre-Board III	—	—

SUBJECT: – BUSINESS STUDIES

BOOKS RECOMMENDED: NCERT and BUSINESS STUDIES BY R K SINGLA

Module	Month	No. of Days	Chapters and Topics to be Taught	Learning Objectives	Activity Planned / Integration of Art/SDGs
I	April	18	Ch-1 Nature and Significance of Management Ch-2 Principles of Management Ch-3 Business Environment	Understand the concept, characteristics, and significance of management; learn Fayol's and Taylor's principles	Poster making on principles of management Case study on business environment SDG 8, 9
II	May	25	Ch-4 Planning Ch-5 Organising	Develop understanding of the steps, importance of planning and organizing; delegation and decentralization	Create organizational structure charts Group presentation on planning steps
	June	—	Summer Vacations	—	—
III	July	26	Ch-6 Staffing Ch-7 Directing	Understand human resource management, recruitment, motivation theories, leadership and communication	Role play on recruitment process Mind map on leadership styles
			Periodic Test I	Chapters 1 to 5	Written Test (20 marks)
IV	August	23	Ch-8 Controlling Ch-9 Financial Management	Understand the process and techniques of controlling; decision-making in finance	Flowchart on control process Worksheet on financial decisions SDG 4

MM<2V	September	25	Ch-10 Financial Markets Ch-11 Marketing Management	Learn functions of stock exchanges, SEBI, 4Ps of marketing	Mock trading session Designing product promotion plan SDG 12: Responsible Consumption
VI	October	21	Ch-12 Consumer Protection Project File Submission Pre-Board I	Understand consumer rights, redressal mechanisms, COPRA	Skit on consumer awareness Poster-making on consumer rights
VII	November	21	Revision of Entire Syllabus	Consolidate and reinforce key concepts	Sample paper solving Doubt-clearing sessions
VIII	December	21	Pre-Board II	Full Syllabus	—
IX	January	24	Pre-Board III	Final Preparation	

GRADE-XII Subject- Physical EDU. NAME OF BOOKS NCERT: SP Publications

Sr. NO.	Month	No. of Working days	Chapter Name and Number	Learning Objectives	Activities/Practical/ SEA/SDG
1.	April	18	- Unit I: Management of Sporting Events- Unit X: Training in Sports - Unit II: Children & Women in Sports- Unit III: Yoga as a Preventive Measure for Lifestyle Diseases	- Understand planning & conducting sporting events- Learn principles of training - Recognize challenges in sports for children and women- Understand yoga's role in preventing lifestyle diseases	- Physical Fitness Test: SAI Khelo India Test, BPFT- Practice (Unit I)- Yoga Practice (Unit II)
2.	May	25	- Unit IV: Physical Education & Sports for CWSN- Unit IX: Psychology & Sports	- Understand inclusivity and adaptive sports for CWSN- Learn psychological principles in sports	- Skill Practice (Unit III)
Periodic Test-1					
3.	June	Summer Vacation			

4.	July	26	<ul style="list-style-type: none"> - Unit V: Sports & Nutrition- Unit VIII: Biomechanics & Sports - Unit V: Sports & Nutrition (Continued)- Unit VI: Test & Measurement in Sports 	<ul style="list-style-type: none"> - Understand balanced diet and nutrition for athletes- Learn biomechanics principles and techniques in sports - Continue understanding athlete nutrition- Learn various testing and measurement techniques 	<ul style="list-style-type: none"> - Physical Fitness Test: SAI Khelo India Test, BPFT- Practice- Yoga Practice- Skill Practice- Record File (Unit I)- Practical (Unit II)
5.	August	23	<ul style="list-style-type: none"> - Unit VI: Test & Measurement in Sports (Continued)- Unit VII: Physiology & Injuries in Sports 	<ul style="list-style-type: none"> - Reinforce knowledge of sports testing- Learn human physiology and injury management 	
6.	September	25	<ul style="list-style-type: none"> - Unit VII: Physiology & Injuries in Sports (Continued) - Unit VIII: Biomechanics & Sports- Unit IX: Psychology & Sports 	<ul style="list-style-type: none"> - Continue understanding body functions during sports and injury recovery - Deepen biomechanical understanding- Apply sports psychology in real-life scenarios 	<ul style="list-style-type: none"> - Record File – Practical 3 - Physical Fitness Test: SAI Khelo India Test, BPFT- Practice- Yoga Practice- Skill Practice

7.	October	Pre Board-1
8.	November	Revision
9.	December	Pre Board-1I Entire Syllabus
10.	January	Pre Board-1II Entire Syllabus
11	February	Practicals and Final exams

SUBJECT-MUSIC				Books Recommended - Sangeet Aanand	
S.No	Month	No. of Working Days	Concepts / Chapters to be Covered	Learning Objectives	Activities / Practicals / SEA / SDG
1	April	18	Definitions-Alankar,kann, Decription of Raag bhairav. 1)Definitions- meend, khataka, gram, murchana, Alap. 2) description of Taal Jhaptaal. 3) Biography - Bade Gulam ali Khan	Introduction of Swar Raag bhairav Chota Khayal. Introduction of taal jhaptaal to learn notation system	Students will sing a Swar Raag bhairav only Aaroh - Avroh with Harmonium. Ability to recite the jhaptaal with ekgun, dogun keeping taal with hand beat.
2	May	25	1) brief Study of sangeet Ratnakar Granth 2) brief study of Sadra - Dadra. 3) Raag bhairav Chota khayal Notation with Taans.	Raag bhairav bandish notations with taan 8 matra and 16 matra.	Students will sing a bandish notation with harmonium.
3	June	-	Summer Break	-	-

4	July	26	1) life Sketch and contribution of Abdul Karim Khan, faiyaz Khan. 2)description of Raag Malkauns.	Introduction of Raag malkauns notations system as well as taans.	Students will sing a raag malkauns with harmonium.
5	August	23	1)Brief study of Sangeet parijat . 2) Introduction of taal rupak ekgun, dogun, tingun. 2) time theory of Raag	Introduction of Taal rupak and to learn Notation system	Ability to recite the Rupak with ekgun, dogun keeping taal with hand beat.
6	September	25	1)Description of Raag bageshwari. 2)Introduction of taal Dhamar. 3) Vilampit Khayal of Raag bhairav.	Introduction of raag bageshwari to learn notation System And taal dhamar taal notation system. .	Ability to recite the Dhamar with ekgun, dogun keeping taal with hand beat. Students playing raag bageshwari with harmonium with taans.
7	October	21	Preboard I Exams	-	-
8	November	20	Revision through worksheets,		Students will sing a raags with harmonium and hand beat taals.
9	December	21	Preboard II Exams	-	-
10	January	24	Preboard III Exams	-	-
11	February	-	Final Examinations	-	-

GRADE-XII Subject- Painting (049) NAME OF BOOKS NCERT: Panoramic Indian

Sr. NO.	Month	No. of Working days	Chapter Name and Number	Learning Objectives	Activities/Practical/ SEA/SDG
1.	April		<p>Unit 1 (a) The Rajasthani School:</p> <ol style="list-style-type: none"> 1. Origin and Development 2. Sub-Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur 3. Main features of the Rajasthani School 4. Appreciation of the following Rajasthani paintings <p>Title</p> <p>Maru-Ragini , Chaugan Players, Krishna on swing , Radha (Bani- Thani)</p>	<p>To understand how the Rajasthani School of painting started in the 16th century, influenced by Mughal art and supported by Rajput Kings .</p>	<p>Nature and Object study with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view</p>
2.	May	25	<p>The Pahari School</p> <p>Origin and development</p> <p>Sub-Schools-Basohli, Guler, Kangra, Chamba and Garhwal</p>	<p>To understand that the Pahari School began in the Himalayan hills (17th–18th century), influenced by Rajput and Mughal styles, and supported by local rulers.</p>	<p>Nature and Object study with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view</p>

			<p>Main features of the Pahari School</p> <p>Appreciation of the following Pahari paintings: Title</p> <p>Krishna with Gopis Nand, Yashoda</p> <p>Krishna with Kinsmen Going to Vrindavana</p>		
Periodic Test-1					
3.	June	Summer Vacation			
4.	July	26	<p>Unit 2 The Mughal and Deccan Schools of Miniature Painting</p> <p>The Mughal School</p> <p>Origin and development</p> <p>Main features of the Mughal School</p> <p>Appreciation of the following Mughal Paintings: Title</p> <p>Krishna Lifting Mount Govardhana</p>	<p>To understand how the Mughal School started in the 16th century under Emperor Akbar, combining Indian and Persian art styles, and developed during the rule of Akbar, Jahangir, Shah Jahan, and Aurangzeb.</p>	<p>Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values</p>

			<p>Falcon on a Bird-Rest</p> <p>Kabir and Raidas</p> <p>Khan Marriage Procession of Dara Shukoh</p>		
5.	August	23	<p>The Deccan School</p> <p>Origin and development</p> <p>Main features of the Deccan School</p> <p>Appreciation of the following Deccan paintings:</p> <p>Title</p> <p>Hazrat Nizamuddin Auliya and Amir Khusro</p> <p>Chand Bibi Playing Polo (Chaugan)</p> <p>Appreciation of the following paintings of the Bengal school:</p> <p>Journey's End – Abanindranath Tagore</p>	<p>To learn that the Deccan School developed in the southern part of India during the 16th century, mainly in the courts of Golconda, Ahmednagar, Bijapur, and Hyderabad, influenced by Persian art and local traditions.</p> <p>To observe and understand the style, theme, and emotions in selected Bengal School paintings.</p>	<p>Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values</p> <p>Nature and Object study with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view</p>

			<p>Shiv and Sati- Nandla Bose</p> <p>Radhika - M.A.R.Chughtai</p> <p>Meghdoot - Ram</p> <p>Gopal Vijaivargiya</p> <p>Contribution of Indian artists in the struggle for National Freedom Movement.</p> <p>Revision for Exam</p>		
6.	September	25	<p>Unit 3: (a) The Bengal School of Painting and the Modern trends in Indian Art (About the beginning to mid of the 20th Century)</p> <p>National Flag of India and the Symbolic significance of its forms and the colours.</p> <p>Introduction to the Bengal School of Painting</p> <p>Origin and development of the Bengal School of Painting</p> <p>Main features of the Bengal School of Painting 12</p>	<p>To understand the design and meaning behind the Indian National Flag.</p>	<p>Nature and Object study with two or three objects and two draperies (in different colours) for background and foreground. Exercises in pencil with light and shade and in full colour from a fixed point of view.</p>

			<p>Children – Somnath Hore</p> <p>Devi – Jyoti Bhatt</p> <p>Of Walls – Anupam Sud</p> <p>(IV) Man, Woman and Tree - K. Laxma Goud</p> <p>Sculptures:</p> <p>Triumph of Labour - D. P. Roychowdhury</p> <p>Santhal Family – RamkinkarVaij</p> <p>Cries Un - heard – Amar Nath Sehgal</p> <p>Ganesha - P.V. Janaki Ram</p>	<p>To appreciate Somnath Hore’s graphic print capturing innocence and suffering through the image of children.</p> <p>To appreciate D. P. Roychowdhury’s sculpture, which represents the strength and dignity of labor.</p>	<p>Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values</p> <p>Imaginative painting based on subjects from Life and Nature in water and poster colours with colour values.</p>
7.	October	Pre Board-1			
8.	November	Revision			
9.	December	Pre Board-II	Entire Syllabus		

10.	January	Pre Board-1II	Entire Syllabus
11	February	Practicals and Final exams	



SUBJECT– COMPUTER SCIENCE

Book: N.C.E.R.T.

Module	Month	Number of Working Days	Chapter Number and Chapter Name	Learning objectives	Practical's/ activity planned/ Integration of Art/SDGs
I	April	18	Unit 1: Computational Thinking and Programming – 2 Unit 2 of Class XI Recap: 1. Functions 2. Exception Handling 3. Introduction to files (Text, Binary, CSV, relative and absolute paths)	Understand modular programming and error handling. Differentiate file types and apply read/write operations.	Python file reading exercises Hands-on examples using different file types
II	May	25	File Handling in Python Importing Modules	Apply advanced file operations using modules. Understand modular coding practices.	Practical on importing built-in and user-defined modules
	June	-	-	-	-
III	July	26	Unit 2: Computer Networks 1. Data communication terminologies 2. Transmission media 3. Network topologies and types	Understand the basics of communication and networking. Identify different transmission modes and topologies.	Network diagram drawing Oral Quiz on terminologies

			Periodic Test 1		
IV	August	23	Real Time Network Problems Data Structures: - Stack (push & pop) - Implementation using list	Analyze real-world networking issues. Implement stack operations in Python.	Code exercises for stack implementation Case studies on network failures
	September	25	Unit 3: Database Management 1. Database Concepts 2. Relational Data Model 3. Structured Query Language Final Project Work Begins Python-SQL Connectivity Final Project Completion	Understand the structure of relational databases. Write and execute basic SQL queries. Integrate Python with SQL database for real-world applications. Apply project development lifecycle.	Hands-on SQL commands using sample databases Final Project Demo Internal Assessment
V	October	21	REVISION and PRE BOARD I		
VI	November	20	REVISION		
	December	21	REVISION and PRE BOARD II		
	January	24	REVISION and PRE BOARD III		
	February	-	ANNUAL EXAMINATION		